

Taufiek K Rajab

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

693
citations

567281

15
h-index

610901

24
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66
all docs

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66
times ranked

1075
citing authors

#	ARTICLE	IF	CITATIONS
1	Aortic Valve Replacement in Neonates: An Unsolved Problem With Limited Quality of Evidence. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1755.	1.3	2
2	Postoperative Outcomes in Infants Undergoing ABO-incompatible Heart Transplantation in the United States. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1746-1752.	1.3	2
3	Adhesion barriers in cardiac surgery: A systematic review of efficacy. <i>Journal of Cardiac Surgery</i> , 2022, 37, 176-185.	0.7	5
4	Ross Operation in Neonates: A Meta-analysis. <i>Annals of Thoracic Surgery</i> , 2022, 113, 192-198.	1.3	18
5	Diversity in the Adult and Pediatric Heart Transplant Surgeon Workforce between 2000 and 2020. <i>Healthcare (Switzerland)</i> , 2022, 10, 611.	2.0	1
6	Recipientâ€œsurgeon racial concordance in orthotopic heart transplantation outcomes. <i>Journal of Cardiac Surgery</i> , 2022, 37, 2247-2257.	0.7	1
7	Prematurity and Congenital Heart Disease: A Contemporary Review. <i>NeoReviews</i> , 2022, 23, e472-e485.	0.8	8
8	Heart transplantation following donation after cardiac death: History, current techniques, and future. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1335-1340.	0.8	9
9	COVID-19 Testing, Surgical Prioritization, and Reactivation in a Congenital Cardiac Surgery Program. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021, 12, 150-151.	0.8	1
10	Evidence-based surgical hypothesis: Partial heart transplantation can deliver growing valve implants for congenital cardiac surgery. <i>Surgery</i> , 2021, 169, 983-985.	1.9	22
11	Smart materials in cardiovascular implants: Shape memory alloys and shape memory polymers. <i>Artificial Organs</i> , 2021, 45, 454-463.	1.9	48
12	Bioengineering lungs â€œ current status and future prospects. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 465-471.	3.1	6
13	Outcome of Repeat Pulmonary Metastasectomy. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1335, 37-44.	1.6	3
14	Spillover of Early Extubation Practices: Is the Glass Half Full or Half Empty?*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 226-228.	0.5	0
15	Xenotransplantation Is the Future of Pediatric Cardiac Surgeryâ€ . <i>Annals of Thoracic Surgery</i> , 2021, , .	1.3	1
16	Devices to enhance organ perfusion during cardiopulmonary resuscitation. <i>Expert Review of Medical Devices</i> , 2021, 18, 771-781.	2.8	0
17	Cellular Viability of Partial Heart Transplant Grafts in Cold Storage. <i>Frontiers in Surgery</i> , 2021, 8, 676739.	1.4	11
18	Native Aortic Root Thrombosis After Norwood Palliation for Hypoplastic Left Heart Syndrome. <i>Annals of Thoracic Surgery</i> , 2021, 112, 147-154.	1.3	4

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19	Validation of Point-of-Care Ultrasound to Measure Perioperative Edema in Infants With Congenital Heart Disease. <i>Frontiers in Pediatrics</i> , 2021, 9, 727571.	1.9	1
20	A Simplified Model for Heterotopic Heart Valve Transplantation in Rodents. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
21	Mitral Valve Anatomy in Patients with Native Aortic Root Thrombosis after Norwood Palliation. <i>Annals of Thoracic Surgery</i> , 2021, , .	1.3	0
22	Surgical Innovation: Heart Transplantation After Cardiac Death. <i>Surgical Innovation</i> , 2021, 28, 656-658.	0.9	2
23	Impact of the 2018 Change in US Allocation Policy on Adults with Congenital Heart Disease. <i>Journal of Heart and Lung Transplantation</i> , 2021, , .	0.6	2
24	Ex vivo lung perfusion. <i>Artificial Organs</i> , 2020, 44, 12-15.	1.9	4
25	Extracardiac Fontan Operation: How I Teach It. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1119-1122.	1.3	1
26	Donation after circulatory death determination pediatric heart transplantation and 10-year outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 491-492.	0.6	5
27	Decellularized scaffolds for tissue engineering: Current status and future perspective. <i>Artificial Organs</i> , 2020, 44, 1031-1043.	1.9	52
28	Comparison of heart transplant outcomes between recipients with pulsatile vs continuous flow LVAD. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1062-1068.	0.7	5
29	Management of a young patient with dextrocardia, atrial septal defect, and Eisenmenger syndrome with venous-venous extracorporeal membrane oxygenation and heart-lung transplantation. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1114-1116.	0.7	3
30	Techniques for lung transplantation in the rat. <i>Experimental Lung Research</i> , 2019, 45, 267-274.	1.2	3
31	Closed Reduction of a Fractured and Dislocated Ankle. <i>New England Journal of Medicine</i> , 2019, 381, e25.	27.0	6
32	Mitral valve restenosis after closed mitral commissurotomy: case discussion. <i>Journal of Thoracic Disease</i> , 2019, 11, 3659-3671.	1.4	2
33	Bone cement is a suitable treatment for sternal reconstruction in patients with recurrent sternal wound infections. <i>Journal of Thoracic Disease</i> , 2019, 11, 1684-1689.	1.4	1
34	Biofabrication of a vascularized islet organ for type 1 diabetes. <i>Biomaterials</i> , 2019, 199, 40-51.	11.4	59
35	Combined Tracheal Resection and Coronary Artery Bypass With ECMO Support. <i>Annals of Thoracic Surgery</i> , 2019, 108, e365-e367.	1.3	2
36	Can tissue engineering produce bioartificial organs for transplantation?. <i>Artificial Organs</i> , 2019, 43, 536-541.	1.9	5

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37	Intralipid improves oxygenation after orthotopic rat lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 225-227.	0.6	1
38	Donation After Cardiac Death Heart Transplantation in America Is Clinically Necessary and Ethically Justified. <i>Circulation: Heart Failure</i> , 2018, 11, e004884.	3.9	22
39	Total artificial heart implantation in a young Marfan syndrome patient. <i>International Journal of Artificial Organs</i> , 2018, 41, 175-177.	1.4	4
40	Tissue response to five commercially available peritoneal adhesion barriers—A systematic histological evaluation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 598-609.	3.4	6
41	Bioengineering Human Lung Grafts on Porcine Matrix. <i>Annals of Surgery</i> , 2018, 267, 590-598.	4.2	80
42	Anastomotic techniques for rat lung transplantation. <i>World Journal of Transplantation</i> , 2018, 8, 38-43.	1.6	2
43	Digital Rectal Examination and Anoscopy. <i>New England Journal of Medicine</i> , 2018, 378, e30.	27.0	3
44	Metabolic glycan labeling and chemoselective functionalization of native biomaterials. <i>Biomaterials</i> , 2018, 182, 127-134.	11.4	19
45	Impact of increasing operative time on the incidence of early failure and complications following free tissue transfer? A risk factor analysis of 2,008 patients from the ACS-NSQIP database. <i>Microsurgery</i> , 2017, 37, 12-20.	1.3	59
46	Real-Time Autofluorescence Imaging to Diagnose LVAD Driveline Infections. <i>Annals of Thoracic Surgery</i> , 2017, 103, e493-e495.	1.3	6
47	Expression of CD68 positive macrophages in the use of different barrier materials to prevent peritoneal adhesions—an animal study. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 15.	3.6	25
48	Intraoperative thermographic imaging to assess myocardial distribution of Del Nido cardioplegia. <i>Journal of Cardiac Surgery</i> , 2017, 32, 812-815.	0.7	9
49	Posterior suture annuloplasty for functional tricuspid regurgitation. <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 262-265.	1.7	7
50	Transcatheter Aortic Valve Replacement via Left Anterior Thoracotomy in a Patient With Severe Pectus Excavatum. <i>Annals of Thoracic Surgery</i> , 2016, 101, 344-346.	1.3	0
51	The Use of Lidocaine Containing Cardioplegia in Surgery for Adult Acquired Heart Disease. <i>Journal of Cardiac Surgery</i> , 2015, 30, 677-684.	0.7	26
52	Evolution of the concept and practice of mitral valve repair. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 315-21.	1.7	16
53	Standardised Models for Inducing Experimental Peritoneal Adhesions in Female Rats. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	39
54	Bilateral femoral artery compression as a technique to increase vital organ perfusion during intraoperative hypotension. <i>Medical Hypotheses</i> , 2014, 83, 127-129.	1.5	0

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55	Advantage of adjuvant radiation therapy in octogenarians undergoing surgical resection of rectal cancer.. Journal of Clinical Oncology, 2014, 32, 650-650.	1.6	0
56	Survival difference in octogenarians with resectable gastric GIST: Surgery versus nonsurgical management.. Journal of Clinical Oncology, 2014, 32, 171-171.	1.6	0
57	Practical implications of postoperative adhesions for preoperative consent and operative technique. International Journal of Surgery, 2013, 11, 753-756.	2.7	15
58	Technique for Temporary Pelvic Stabilization after Trauma. New England Journal of Medicine, 2013, 369, e22.	27.0	11
59	Technique for chest compressions in adult CPR. World Journal of Emergency Surgery, 2011, 6, 41.	5.0	13
60	Giant Syphilitic Aortic Aneurysm. New England Journal of Medicine, 2011, 364, 1258-1258.	27.0	10
61	Cardiac Hemangioma Presenting with Angina Pectoris. Journal of Cardiac Surgery, 2010, 25, 664-666.	0.7	0
62	Post-partum coronary artery dissection. European Journal of Cardio-thoracic Surgery, 2010, 38, 806-806.	1.4	2
63	Implications of late complications from adhesions for preoperative informed consent. Journal of the Royal Society of Medicine, 2010, 103, 317-321.	2.0	17
64	Recurrent post-partum coronary artery dissection. Journal of Cardiothoracic Surgery, 2010, 5, 78.	1.1	5