Arian Arjomandi Rad

List of Publications by Year
in descending order

33	191	1163117 8	1281871 11
papers	citations	h-index	g-index

35	35	35	110
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extended, virtual and augmented reality in thoracic surgery: a systematic review. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 201-211.	1.1	28
2	Initial experience with CytoSorb therapy in patients receiving left ventricular assist devices. Artificial Organs, 2022, 46, 95-105.	1.9	10
3	Articulation is essential: FirstÂin cardiovascular surgery implementation of 360Â° surgeonâ€powered robotic instruments. Journal of Cardiac Surgery, 2022, 37, 1121-1124.	0.7	5
4	Early experience with the Impella pump: Singleâ€center registry. Artificial Organs, 2022, 46, 1689-1694.	1.9	7
5	The use of augmented reality in transsphenoidal surgery: A systematic review. British Journal of Neurosurgery, 2022, 36, 457-471.	0.8	13
6	Impact of severe mitral regurgitation on postoperative outcome after durable leftâ€ventricular assist device implantation. Artificial Organs, 2022, 46, 953-963.	1.9	4
7	Sutureless aortic valves: the ace up the sleeve of the cardiac surgeon, do we know when to use it?. JTCVS Open, 2022, , .	0.5	0
8	Machine learning and artificial intelligence in cardiac transplantation: A systematic review. Artificial Organs, 2022, 46, 1741-1753.	1.9	12
9	Non-Inferiority of Sutureless Aortic Valve Replacement in the TAVR Era: David versus Goliath. Life, 2022, 12, 979.	2.4	2
10	Essenâ€"Commando: How we do it. Journal of Cardiac Surgery, 2021, 36, 286-289.	0.7	12
11	Total Arterial Coronary Bypass Graft Surgery is Associated with Better Long-Term Survival in Patients with Multivessel Coronary Artery Disease: a Systematic Review with Meta-Analysis. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 78-85.	0.6	11
12	Impact of gender in patients with continuous-flow left ventricular assist device therapy in end-stage heart failure. International Journal of Artificial Organs, 2021, 44, 990-997.	1.4	3
13	Surgical and multimodality treatment of cardiac sarcomas: A systematic review and metaâ€analysis. Journal of Cardiac Surgery, 2021, 36, 2476-2485.	0.7	10
14	Mitral and tricuspid annuloplasty ring dehiscence: a systematic review with pooled analysis. European Journal of Cardio-thoracic Surgery, 2021, 60, 801-810.	1.4	9
15	P4â€,A cost utility analysis of robotic versus open mitral valve repair in mitral valve regurgitation. BJS Open, 2021, 5, .	1.7	0
16	Surgical treatment of infective endocarditis in intravenous drug abusers. Journal of Cardiothoracic Surgery, 2021, 16, 97.	1.1	7
17	Sutureless aortic valve replacement in multivalve procedures. Journal of Thoracic Disease, 2021, 13, 3392-3398.	1.4	9
18	A Cost Utility Analysis of Minimally Invasive Surgery with Thrombolysis Compared to Standard Medical Treatment in Spontaneous Intracerebral Haemorrhagic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105934.	1.6	5

#	Article	IF	Citations
19	Surgical redo mitral valve replacement in highâ€risk patients: The realâ€world experience. Journal of Cardiac Surgery, 2021, 36, 3195-3204.	0.7	5
20	Geometric changes in aortic root replacement using Freestyle prosthesis. Journal of Cardiothoracic Surgery, 2021, 16, 204.	1.1	0
21	Mitral surgical redo versus transapical transcatheter mitral valve implantation. PLoS ONE, 2021, 16, e0256569.	2.5	8
22	Theatres without borders: a systematic review of the use of intraoperative telemedicine in low- and middle-income countries (LMICs). BMJ Innovations, 2021, 7, 657-668.	1.7	2
23	Step-by-Step Minimally Invasive Aortic Valve Replacement: the RAT Approach. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 420-423.	0.6	3
24	Open Transcatheter Multivalve Replacement in Degenerated Valve Prostheses in High-Risk Patients with Endocarditis. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 703-706.	0.6	1
25	Rescue extracorporeal life support as a bridge to durable left ventricular assist device. International Journal of Artificial Organs, 2021, , 039139882110538.	1.4	1
26	Virtual and Augmented Reality in Cardiac Surgery. Brazilian Journal of Cardiovascular Surgery, 2021, , .	0.6	4
27	Risk Factors for Deep Sternal Wound Infection after Off-Pump Coronary Artery Bypass Grafting: a Case-Control Study. Brazilian Journal of Cardiovascular Surgery, 2021, , .	0.6	3
28	Wolfe procedure in a 78â€yearâ€old patient with aortic root aneurysm: A case report. Journal of Cardiac Surgery, 2020, 35, 3660-3662.	0.7	0
29	Chronic lymphocytic leukaemia in COVIDâ€19. International Journal of Laboratory Hematology, 2020, 42, e263.	1.3	3
30	Surgery in the COVID-19 era: implications for patient's mental health and practical recommendations for surgeons. British Journal of Surgery, 2020, 107, e388-e388.	0.3	2
31	The Impact of Obesity on Left Ventricular Assist Device Outcomes. Medicina (Lithuania), 2020, 56, 556.	2.0	6
32	Open surgical correction of multiple bronchial artery aneurysms. Journal of Cardiac Surgery, 2020, 35, 1657-1659.	0.7	1
33	Ibuprofen and thromboembolism in SARSâ€CoV2. Journal of Thrombosis and Haemostasis, 2020, 18, 2425-2427.	3.8	5