

Natalia Solowjowa

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

137
citations

1477746

6
h-index

1281420

11
g-index

24
all docs

24
docs citations

24
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Two implantable continuous-flow ventricular assist devices in a biventricular configuration: technique and results. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 938-942.	0.5	23
2	Assessment of Global Longitudinal and Circumferential Strain Using Computed Tomography Feature Tracking: Intra-Individual Comparison with CMR Feature Tracking and Myocardial Tagging in Patients with Severe Aortic Stenosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1423.	1.0	17
3	Ultrasonic sensor concept to fit a ventricular assist device cannula evaluated using geometrically accurate heart phantoms. <i>Artificial Organs</i> , 2019, 43, 467-477.	1.0	17
4	Diagnosis and Treatment Strategies of Outflow Graft Obstruction in the Fully Magnetically Levitated Continuous-Flow centrifugal Left Ventricular Assist Device: A Multicenter Case Series. <i>ASAIO Journal</i> , 2021, 67, e52-e54.	0.9	15
5	Computed Tomography and Fluoroscopic Angiography in Management of Left Ventricular Assist Device Outflow Graft Obstruction. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2036-2042.	2.3	12
6	Comparison of feasibility and results of frailty assessment methods prior to left ventricular assist device implantation. <i>ESC Heart Failure</i> , 2022, 9, 1038-1049.	1.4	10
7	CT-Based Simulation of Left Ventricular Hemodynamics: A Pilot Study in Mitral Regurgitation and Left Ventricle Aneurysm Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 828556.	1.1	8
8	Computed Tomography-Based Assessment of Transvalvular Pressure Gradient in Aortic Stenosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 706628.	1.1	7
9	Posterior annulus shortening increases leaflet coaptation in ischemic mitral incompetence: a new and valid technique. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 238-48.	0.6	5
10	Validity of visual assessment of aortic valve morphology in patients with aortic stenosis using two-dimensional echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 813-823.	0.7	4
11	Multislice computed tomography-guided surgical repair of acquired posterior left ventricular aneurysms: demonstration of mitral valve and left ventricular reverse remodelling. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 383-390.	0.5	3
12	A new calcium score to predict paravalvular leak in transcatheter aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 894-900.	0.6	3
13	Giant true inferoposterior left ventricular aneurysm presenting with heart failure: insights from multimodality imaging. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 333-333.	0.6	2
14	Giant pseudoaneurysm on left ventricular posterolateral wall with an orifice between papillary muscles. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 869-871.	0.5	2
15	Surgical treatment of outflow graft kinking complicated by external obstruction with a fibrin mass in a patient with LVAD. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2853-2856.	0.3	2
16	Feasibility of two-dimensional speckle-tracking echocardiography of aortic valve in patients with calcific aortic valve disease. <i>Journal of Biomechanics</i> , 2021, 122, 110474.	0.9	2
17	Surgical Restoration of Antero-Apical Left Ventricular Aneurysms: Cardiac Computed Tomography for Therapy Planning. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 763073.	1.1	2
18	Impact of Muscle Mass as a Prognostic Factor for Failed Waiting Time Prior to Heart Transplantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 731293.	1.1	1

#	ARTICLE	IF	CITATIONS
19	Minimally invasive left ventricular reconstruction of a postinfarction, anterior left ventricular scar (BioVentrix Revivent TC procedure). , 2020, 2020, .		1
20	Predictive Value of Two-Dimensional Speckle-Tracking Echocardiography in Patients Undergoing Surgical Ventricular Restoration. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 824467.	1.1	1
21	Acute Leriche Syndrome Due to Sarcoma of Left Atrium. <i>Journal of Cardiac Surgery</i> , 2015, 30, 513-514.	0.3	0
22	Endovascular treatment of an anastomotic outflow graft pseudoaneurysm of the descending aorta after implantation of a left ventricular assist device. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3195-3198.	0.3	0
23	Transcatheter Restoration of the Left Ventricular Outlet in a Patient With an Implanted Apicoaortic Conduit. <i>JACC: Case Reports</i> , 2020, 2, 2131-2137.	0.3	0
24	Surgical ventricular reconstruction eligible for late assist device implantation. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	0