

Alexander Stepanenko

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,161
citations

236612

25
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223531

46
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docs citations

54
times ranked

1589
citing authors

#	ARTICLE	IF	CITATIONS
1	Tricuspid Incompetence and Geometry of the Right Ventricle as Predictors of Right Ventricular Function After Implantation of a Left Ventricular Assist Device. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 1275-1281.	0.3	216
2	Biventricular Circulatory Support With Two Miniaturized Implantable Assist Devices. <i>Circulation</i> , 2011, 124, S179-86.	1.6	181
3	Right-to-left ventricular end-diastolic diameter ratio and prediction of right ventricular failure with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 64-69.	0.3	164
4	Heart failure reversal by ventricular unloading in patients with chronic cardiomyopathy: criteria for weaning from ventricular assist devices. <i>European Heart Journal</i> , 2011, 32, 1148-1160.	1.0	154
5	First Experiences With the HeartWare Ventricular Assist System in Children. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1256-1260.	0.7	150
6	Long-term biventricular support with the heartware implantable continuous flow pump. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 822-824.	0.3	145
7	Is Bridge to Recovery More Likely With Pulsatile Left Ventricular Assist Devices Than With Nonpulsatile-Flow Systems?. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1335-1340.	0.7	101
8	Load Dependency of Right Ventricular Performance Is a Major Factor to be Considered in Decision Making Before Ventricular Assist Device Implantation. <i>Circulation</i> , 2013, 128, S14-23.	1.6	84
9	Reversibility of fixed pulmonary hypertension in left ventricular assist device support recipients. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 971-7.	0.6	76
10	Acute impact of left ventricular unloading by left ventricular assist device on the right ventricle geometry and function: Effect of nitric oxide inhalation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1009-1014.	0.4	70
11	Temporary Right Ventricular Mechanical Support in High-Risk Left Ventricular Assist Device Recipients Versus Permanent Biventricular or Total Artificial Heart Support. <i>Artificial Organs</i> , 2013, 37, 523-530.	1.0	56
12	Simultaneous Aortic Valve Replacement in left Ventricular Assist Device Recipients: Single-Center Experience. <i>International Journal of Artificial Organs</i> , 2012, 35, 489-494.	0.7	46
13	Acoustic Spectral Analysis for Determining Pump Thrombosis in Rotary Blood Pumps. <i>ASAIO Journal</i> , 2014, 60, 502-507.	0.9	44
14	Evaluation of the HeartWare HVAD Centrifugal Pump for Right Ventricular Assistance in an In Vitro Model. <i>ASAIO Journal</i> , 2011, 57, 183-187.	0.9	41
15	Managing long-term complications of left ventricular assist device therapy. <i>Current Opinion in Cardiology</i> , 2011, 26, 237-244.	0.8	40
16	Impact of tricuspid valve annulus dilation on mid-term survival after implantation of a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 967-971.	0.3	33
17	Thrombosis and Cable Damage in the HeartWare Pump. <i>ASAIO Journal</i> , 2013, 59, 37-40.	0.9	33
18	A titanium plug simplifies left ventricular assist device removal after myocardial recovery. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 1316-1317.	0.3	31

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19	Tricuspid Valve Repair in Patients Supported with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2011, 57, 363-367.	0.9	31
20	Alternative Technique for Implantation of Biventricular Support with HeartWare Implantable Continuous Flow Pump. <i>ASAIO Journal</i> , 2011, 57, 333-335.	0.9	31
21	Arterial wall histology in chronic pulsatile-flow and continuous-flow device circulatory support. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1171-1176.	0.3	31
22	Retrospective Hemolysis Comparison Between Patients With Centrifugal Biventricular Assist and Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2011, 57, 382-387.	0.9	28
23	Left ventricular assist device or heart transplantation: impact of transpulmonary gradient and pulmonary vascular resistance on decision making†. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 310-316.	0.6	28
24	Discontinuation of HeartWare RVAD Support Without Device Removal in Chronic BIVAD Patients. <i>ASAIO Journal</i> , 2012, 58, 15-18.	0.9	28
25	Outcomes of elective versus emergent permanent mechanical circulatory support in the elderly: A single-center experience. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 61-65.	0.3	27
26	Pump Exchange for Cable Damage in Patients Supported With HeartMate II Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2012, 58, 578-582.	0.9	25
27	Mechanical Circulatory Support of Systemic Ventricle in Adults with Transposition of Great Arteries. <i>ASAIO Journal</i> , 2012, 58, 12-14.	0.9	23
28	Outcomes of HeartWare Ventricular Assist System support in 141 patients: a single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 139-145.	0.6	23
29	Mechanical Circulatory Support—Results, Developments and Trends. <i>Journal of Cardiovascular Translational Research</i> , 2011, 4, 332-339.	1.1	22
30	Prediction of Survival in Patients With Cardiogenic Shock and Multiorgan Failure Treated With Biventricular Assist Device. <i>ASAIO Journal</i> , 2010, 56, 273-278.	0.9	21
31	Gender Differences During Mechanical Circulatory Support. <i>ASAIO Journal</i> , 2012, 58, 320-325.	0.9	21
32	Long-Term Mechanical Circulatory Support in 198 Patients: Largest Single-Center Experience Worldwide. <i>ASAIO Journal</i> , 2011, 57, 9-16.	0.9	19
33	Mechanical circulatory support in patients of advanced age. <i>European Journal of Heart Failure</i> , 2010, 12, 990-994.	2.9	17
34	Preexisting Mitral Valve Prosthesis in Patients Undergoing Left Ventricular Assist Device Implantation. <i>Artificial Organs</i> , 2012, 36, 49-53.	1.0	15
35	Expeditious and Less Traumatic Explantation of a Heartware LVAD After Myocardial Recovery. <i>ASAIO Journal</i> , 2012, 58, 542-544.	0.9	13
36	HeartMate 3 implantation via left lateral thoracotomy with outflow graft anastomosis to the descending aorta. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 690-692.	0.3	12

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37	Simple Implantation of a Temporary Right Ventricular Device for Right Ventricular Failure After Left Ventricular Device Implantation via a Left Lateral Thoracotomy. <i>ASAIO Journal</i> , 2011, 57, 17-18.	0.9	10
38	Right ventricular failure after left ventricular assist device implantation with concomitant pulmonary embolectomy needing right ventricular assist device support in a patient with terminal heart failure and asymptomatic pulmonary thrombus. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 10, 154-155.	0.5	7
39	Concomitant surgery during ventricular assist device implantation. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 630-1.	0.6	6
40	Successful Implantation of a Left Ventricular Assist Device After Treatment With the Paracor HeartNet. <i>ASAIO Journal</i> , 2010, 56, 457-459.	0.9	5
41	A novel total artificial heart: search for haemocompatibility. <i>Lancet</i> , The, 2015, 386, 1517-1519.	6.3	5
42	Initial Experience with Endoscopic Saphenous Vein Harvesting for Coronary Artery Bypass Grafting in Chinese Patients. <i>Heart Surgery Forum</i> , 2011, 14, 291.	0.2	5
43	Accidental Intraperitoneal Tunneling of Driveline of Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1690-1691.	0.7	4
44	Anticoagulation assessment. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 538-40.	0.6	4
45	3D-printing for planning an intrapericardial ventricular assist device placement in case of complex anatomy. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 821-821.	0.5	3
46	Mechanical circulatory support in a patient with congenitally corrected transposition of the great arteries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 243.	0.4	1
47	Biological Mitral Valve Prosthesis in a Patient Supported With a Permanent Left Ventricle Assist Device. <i>ASAIO Journal</i> , 2011, 57, 550-552.	0.9	0
48	Mechanical Circulatory Support in End-Stage Heart Failure: Bridge to Transplantation and Destination Therapy. , 2016, , 21-32.		0
49	Hipertrofia ventricular transitoria tras el implante de DAVI. <i>REC: CardioClinics</i> , 2021, 56, 139-140.	0.1	0
50	Temporary RVAD. , 2017, , 235-240.		0