

# Evgenij V Potapov

## List of Publications by Citations

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195  
papers

6,471  
citations

40  
h-index

74  
g-index

235  
ext. papers

7,640  
ext. citations

3.5  
avg, IF

5.36  
L-index

#	Paper	IF	Citations
195	The 2013 International Society for Heart and Lung Transplantation Guidelines for mechanical circulatory support: executive summary. <i>Journal of Heart and Lung Transplantation</i> , <b>2013</b> , 32, 157-87	5.8	991
194	Circulatory support with pneumatic paracorporeal ventricular assist device in infants and children. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 66, 1498-506	2.7	197
193	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> , <b>2008</b> , 27, 1275-81	5.8	186
192	Application of stereolithography for scaffold fabrication for tissue engineered heart valves. <i>ASAIO Journal</i> , <b>2002</b> , 48, 12-6	3.6	165
191	Biventricular circulatory support with two miniaturized implantable assist devices. <i>Circulation</i> , <b>2011</b> , 124, S179-86	16.7	158
190	Long-term results in patients with idiopathic dilated cardiomyopathy after weaning from left ventricular assist devices. <i>Circulation</i> , <b>2005</b> , 112, 137-45	16.7	150
189	Improvement in survival after mechanical circulatory support with pneumatic pulsatile ventricular assist devices in pediatric patients. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 917-24; discussion 924-5	2.7	144
188	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> , <b>2011</b> , 30, 64-9	5.8	135
187	First experiences with the HeartWare ventricular assist system in children. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 1256-60	2.7	135
186	Prediction of cardiac stability after weaning from left ventricular assist devices in patients with idiopathic dilated cardiomyopathy. <i>Circulation</i> , <b>2008</b> , 118, S94-105	16.7	132
185	Long-term biventricular support with the heartware implantable continuous flow pump. <i>Journal of Heart and Lung Transplantation</i> , <b>2010</b> , 29, 822-4	5.8	129
184	Heart failure reversal by ventricular unloading in patients with chronic cardiomyopathy: criteria for weaning from ventricular assist devices. <i>European Heart Journal</i> , <b>2011</b> , 32, 1148-60	9.5	121
183	2019 EACTS Expert Consensus on long-term mechanical circulatory support. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 230-270	3	117
182	Impact of body mass index on outcome in patients after coronary artery bypass grafting with and without valve surgery. <i>European Heart Journal</i> , <b>2003</b> , 24, 1933-41	9.5	112
181	Tissue-engineering bioreactors: a new combined cell-seeding and perfusion system for vascular tissue engineering. <i>Tissue Engineering</i> , <b>2002</b> , 8, 863-70		107
180	First experiences with a novel magnetically suspended axial flow left ventricular assist device. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2004</b> , 25, 964-70	3	104
179	Experience with over 1000 implanted ventricular assist devices. <i>Journal of Cardiac Surgery</i> , <b>2008</b> , 23, 185-94	1.3	87

178	Mechanical cardiac support in the young with the Berlin Heart EXCOR pulsatile ventricular assist device: 15 years experience. <i>Pediatric Cardiac Surgery Annual</i> , <b>2006</b> , 99-108	2.1	87
177	Diagnosis and Treatment Algorithm for Blood Flow Obstructions in Patients With Left Ventricular Assist Device. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 2758-2768	15.1	84
176	Is bridge to recovery more likely with pulsatile left ventricular assist devices than with nonpulsatile-flow systems?. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 1335-40	2.7	81
175	Impact of heparin-induced thrombocytopenia on outcome in patients with ventricular assist device support: single-institution experience in 358 consecutive patients. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 72-6	2.7	78
174	Mechanical Unloading by Fulminant Myocarditis: LV-IMPELLA, ECMELLA, BI-PELLA, and PROPELLA Concepts. <i>Journal of Cardiovascular Translational Research</i> , <b>2019</b> , 12, 116-123	3.3	77
173	Decreased plasma concentration of brain natriuretic peptide as a potential indicator of cardiac recovery in patients supported by mechanical circulatory assist systems. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 1942-9	15.1	73
172	Inhaled nitric oxide after left ventricular assist device implantation: a prospective, randomized, double-blind, multicenter, placebo-controlled trial. <i>Journal of Heart and Lung Transplantation</i> , <b>2011</b> , 30, 870-8	5.8	69
171	Ventricular assist devices in children: current achievements and future perspectives. <i>Pediatric Transplantation</i> , <b>2007</b> , 11, 241-55	1.8	69
170	Load dependency of right ventricular performance is a major factor to be considered in decision making before ventricular assist device implantation. <i>Circulation</i> , <b>2013</b> , 128, S14-23	16.7	66
169	Inflammatory response after implantation of a left ventricular assist device: comparison between the axial flow MicroMed DeBakey VAD and the pulsatile Novacor device. <i>ASAIO Journal</i> , <b>2001</b> , 47, 272-4	3.6	65
168	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> , <b>2011</b> , 141, 1009-14	1.5	60
167	The European Registry for Patients with Mechanical Circulatory Support (EUROMACS): first annual report. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, 770-6; discussion 776-7	3	59
166	Single-center experience with treatment of cardiogenic shock in children by pediatric ventricular assist devices. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 141, 616-23, 623.e1	1.5	58
165	Body mass index and outcome after ventricular assist device placement. <i>Annals of Thoracic Surgery</i> , <b>2008</b> , 86, 1236-42	2.7	57
164	Value of cardiac troponin I and T for selection of heart donors and as predictors of early graft failure. <i>Transplantation</i> , <b>2001</b> , 71, 1394-400	1.8	55
163	Outcomes of ventricular assist device support in young patients with small body surface area. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 39, 699-704	3	54
162	Alterations in coagulation after implantation of a pulsatile Novacor LVAD and the axial flow MicroMed DeBakey LVAD. <i>Annals of Thoracic Surgery</i> , <b>2000</b> , 70, 533-7	2.7	51
161	Reversibility of fixed pulmonary hypertension in left ventricular assist device support recipients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2011</b> , 40, 971-7	3	50

160	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> , <b>2013</b> , 37, 523-30	2.6	45
159	Pre-explant stability of unloading-promoted cardiac improvement predicts outcome after weaning from ventricular assist devices. <i>Circulation</i> , <b>2012</b> , 126, S9-19	16.7	45
158	Medium-term results of heart transplantation using older donor organs. <i>Journal of Heart and Lung Transplantation</i> , <b>2000</b> , 19, 957-63	5.8	45
157	Activated recombinant factor VII for control of diffuse bleeding after implantation of ventricular assist device. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 74, 2182-3	2.7	44
156	Role of $\beta$ -adrenoceptor autoantibodies in the pathogenesis of dilated cardiomyopathy. <i>Immunobiology</i> , <b>2012</b> , 217, 511-20	3.4	40
155	Evaluation of the HeartWare HVAD centrifugal pump for right ventricular assistance in an in vitro model. <i>ASAIO Journal</i> , <b>2011</b> , 57, 183-7	3.6	40
154	Elevated donor cardiac troponin T and procalcitonin indicate two independent mechanisms of early graft failure after heart transplantation. <i>International Journal of Cardiology</i> , <b>2003</b> , 92, 163-7	3.2	38
153	Heparin antibodies and thromboembolism in heparin-coated and noncoated ventricular assist devices. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 121, 331-5	1.5	38
152	Simultaneous aortic valve replacement in left ventricular assist device recipients: single-center experience. <i>International Journal of Artificial Organs</i> , <b>2012</b> , 35, 489-94	1.9	36
151	Predictors of in-hospital mortality in children after long-term ventricular assist device insertion. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 1183-90	15.1	36
150	Medium-term results of heart transplantation using donors over 63 years of age. <i>Transplantation</i> , <b>1999</b> , 68, 1834-8	1.8	36
149	Acoustic spectral analysis for determining pump thrombosis in rotary blood pumps. <i>ASAIO Journal</i> , <b>2014</b> , 60, 502-7	3.6	35
148	Prognosis after the implantation of an intra-aortic balloon pump in cardiac surgery calculated with a new score. <i>Circulation</i> , <b>2002</b> , 106, 1203-6	16.7	35
147	Managing long-term complications of left ventricular assist device therapy. <i>Current Opinion in Cardiology</i> , <b>2011</b> , 26, 237-44	2.1	33
146	Mode-of-action of the PROPELLA concept in fulminant myocarditis. <i>European Heart Journal</i> , <b>2019</b> , 40, 2164-2169	9.5	32
145	An international multicenter experience of biventricular support with HeartMate 3 ventricular assist systems. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 1399-1402	5.8	32
144	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> , <b>2012</b> , 31, 967-71	5.8	30
143	Arterial wall histology in chronic pulsatile-flow and continuous-flow device circulatory support. <i>Journal of Heart and Lung Transplantation</i> , <b>2012</b> , 31, 1171-6	5.8	30

142	Clinical significance of PLA polymorphism of platelet GP IIb/IIIa receptors during long-term VAD support. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 869-74; discussion 874	2.7	30
141	Procalcitonin, a donor-specific predictor of early graft failure-related mortality after heart transplantation. <i>Circulation</i> , <b>2001</b> , 104, 1192-6	16.7	30
140	Postoperative course of S-100B protein and neuron-specific enolase in patients after implantation of continuous and pulsatile flow LVADs. <i>Journal of Heart and Lung Transplantation</i> , <b>2001</b> , 20, 1310-6	5.8	29
139	Thrombosis and cable damage in the HeartWare pump: clinical decisions and surgical technique. <i>ASAIO Journal</i> , <b>2013</b> , 59, 37-40	3.6	28
138	Intramyocardial delivery of bone marrow mononuclear cells and mechanical assist device implantation in patients with end-stage cardiomyopathy. <i>Cell Transplantation</i> , <b>2007</b> , 16, 941-9	4	28
137	Revascularization of the occluded right coronary artery during left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2001</b> , 20, 918-22	5.8	27
136	Tricuspid valve repair in patients supported with left ventricular assist devices. <i>ASAIO Journal</i> , <b>2011</b> , 57, 363-7	3.6	26
135	Alternative technique for implantation of biventricular support with HeartWare implantable continuous flow pump. <i>ASAIO Journal</i> , <b>2011</b> , 57, 333-5	3.6	26
134	Preoperative treatment with levosimendan in candidates for mechanical circulatory support. <i>ASAIO Journal</i> , <b>2012</b> , 58, 6-11	3.6	26
133	Biventricular support using 2 HeartMate 3 pumps. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 1268-1270	5.8	26
132	Natriuretic peptides and E-selectin as predictors of acute deterioration in patients with inotrope-dependent heart failure. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2005</b> , 27, 899-905	3	25
131	Retrospective hemolysis comparison between patients with centrifugal biventricular assist and left ventricular assist devices. <i>ASAIO Journal</i> , <b>2011</b> , 57, 382-7	3.6	24
130	Predictors of mid-term outcomes in patients undergoing implantation of a ventricular assist device directly after extracorporeal life support. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 773-779 <sup>3</sup>		24
129	Outcomes of elective versus emergent permanent mechanical circulatory support in the elderly: a single-center experience. <i>Journal of Heart and Lung Transplantation</i> , <b>2010</b> , 29, 61-5	5.8	23
128	Discontinuation of HeartWare RVAD support without device removal in chronic BIVAD patients. <i>ASAIO Journal</i> , <b>2012</b> , 58, 15-8	3.6	23
127	Different surgical strategies for implantation of continuous-flow VADs-Experience from Deutsches Herzzentrum Berlin. <i>Annals of Cardiothoracic Surgery</i> , <b>2014</b> , 3, 472-4	4.7	23
126	Design changes in continuous-flow left ventricular assist devices and life-threatening pump malfunctions. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2015</b> , 47, 984-9	3	22
125	Pump exchange for cable damage in patients supported with HeartMate II left ventricular assist device. <i>ASAIO Journal</i> , <b>2012</b> , 58, 578-82	3.6	22

124	A titanium plug simplifies left ventricular assist device removal after myocardial recovery. <i>Journal of Heart and Lung Transplantation</i> , <b>2010</b> , 29, 1316-7	5.8	21
123	Mechanical circulatory support of systemic ventricle in adults with transposition of great arteries. <i>ASAIO Journal</i> , <b>2012</b> , 58, 12-4	3.6	21
122	Implantation of MicroMed DeBakey VAD through left thoracotomy after previous median sternotomy operations. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 347-50	2.7	21
121	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> , <b>2011</b> , 39, 310-6	3	20
120	Impact of cardiac surgery using cardiopulmonary bypass on course of chronic lymphatic leukemia: a case-control study. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 74, 384-9	2.7	20
119	Development of pulmonary arteries after central aortopulmonary shunt in newborns. <i>Annals of Thoracic Surgery</i> , <b>2001</b> , 71, 899-905; discussion 905-6	2.7	20
118	Strategy for surgical correction and mitigation of outflow graft twist with a centrifugal-flow left ventricular assist system. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 670-673	5.8	20
117	Results of primary biventricular support: an analysis of data from the EUROMACS registry. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 1037-1045	3	19
116	Levitronix CentriMag to Berlin Heart Excor: a "bridge to bridge" solution in refractory cardiogenic shock. <i>ASAIO Journal</i> , <b>2009</b> , 55, 465-8	3.6	19
115	Two-year outcome after implantation of a full magnetically levitated left ventricular assist device: results from the ELEVATE Registry. <i>European Heart Journal</i> , <b>2020</b> , 41, 3801-3809	9.5	19
114	Late post-pump blood flow obstruction in a novel left ventricular assist device: The unusual case of a twisted outflow graft. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, e33-e35	1.5	18
113	Mechanical circulatory support-results, developments and trends. <i>Journal of Cardiovascular Translational Research</i> , <b>2011</b> , 4, 332-9	3.3	18
112	Neurohumoral and inflammatory markers for prediction of right ventricular failure after implantation of a left ventricular assist device. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 59, 19-24	1.6	18
111	Permanent Implantable Cardiac Support Systems. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , <b>2019</b> , 116, 843-848	2.5	18
110	Temporary mechanical circulatory support for refractory heart failure: the German Heart Center Berlin experience. <i>Annals of Cardiothoracic Surgery</i> , <b>2019</b> , 8, 76-83	4.7	17
109	Aortic Valve Pathology in Patients Supported by Continuous-Flow Left Ventricular Assist Device. <i>Circulation Journal</i> , <b>2016</b> , 80, 1371-7	2.9	17
108	Off-pump implantation of the HeartMate 3 left ventricular assist device through a bilateral thoracotomy approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 153, 104-105	1.5	17
107	New approach in treatment of acute cardiogenic shock requiring mechanical circulatory support. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 76, 2112-4	2.7	17

106	Bridging to transplantability with a ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 130, 930	1.5	17
105	A safe and simple method of preserving right ventricular function during implantation of a left ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 122, 1043	1.5	17
104	Transcranial detection of microembolic signals in patients with a novel nonpulsatile implantable LVAD. <i>ASAIO Journal</i> , <b>2001</b> , 47, 249-53	3.6	17
103	Transition From Temporary to Durable Circulatory Support Systems. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 2956-2964	15.1	16
102	Gender differences during mechanical circulatory support. <i>ASAIO Journal</i> , <b>2012</b> , 58, 320-5	3.6	16
101	Treatment of chronic left ventricular assist device infection with local application of bacteriophages. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 1003-1004	3	16
100	Long-term mechanical circulatory support in 198 patients: largest single-center experience worldwide. <i>ASAIO Journal</i> , <b>2011</b> , 57, 9-16	3.6	15
99	Patients supported for over 4 years with left ventricular assist devices. <i>European Journal of Heart Failure</i> , <b>2006</b> , 8, 756-9	12.3	15
98	Prolonged cardiopulmonary bypass for severe drug intoxication. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2000</b> , 119, 379-80	1.5	15
97	Outcomes of patients after successful left ventricular assist device explantation: a EUROMACS study. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1085-1094	3.7	14
96	Surgical management of driveline infections in patients with left ventricular assist devices. <i>Journal of Cardiac Surgery</i> , <b>2016</b> , 31, 765-771	1.3	14
95	Preexisting mitral valve prosthesis in patients undergoing left ventricular assist device implantation. <i>Artificial Organs</i> , <b>2012</b> , 36, 49-53	2.6	14
94	Heart Failure After 5 Years on LVAD: Diagnosis and Treatment of Outflow Graft Obstruction. <i>ASAIO Journal</i> , <b>2017</b> , 63, e1-e2	3.6	13
93	Prediction of survival in patients with cardiogenic shock and multiorgan failure treated with biventricular assist device. <i>ASAIO Journal</i> , <b>2010</b> , 56, 273-8	3.6	13
92	Outcomes from a recovery protocol for patients with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 440-448	5.8	13
91	Global work index correlates with established prognostic parameters of heart failure. <i>Echocardiography</i> , <b>2020</b> , 37, 412-420	1.5	12
90	Expeditious and less traumatic explantation of a heartware LVAD after myocardial recovery. <i>ASAIO Journal</i> , <b>2012</b> , 58, 542-4	3.6	11
89	Emergency procedures for patients with a continuous flow left ventricular assist device. <i>Emergency Medicine Journal</i> , <b>2017</b> , 34, 831-841	1.5	10



88	A case of an obstructive inflow thrombus in a HeartMate 3 from the left ventricle into the pump. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 172-173	5.8	10
87	Prediction of survival of patients in cardiogenic shock treated by surgically implanted Impella 5+ short-term left ventricular assist device. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2020</b> , 31, 475-482	1.8	10
86	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> , <b>2011</b> , 57, 17-8	3.6	9
85	Transcontinental transport of a patient with an AbioMed BVS 5000 BVAD. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 1428-30	2.7	9
84	Continuous measurements of renal perfusion in pigs by means of intravascular Doppler. <i>Kidney International</i> , <b>2001</b> , 59, 1439-47	9.9	9
83	Predictors of survival 1 hour after implantation of an intra-aortic balloon pump in cardiac surgery. <i>Journal of Cardiac Surgery</i> , <b>2001</b> , 16, 72-77; discussion 78	1.3	9
82	Computed Tomography and Fluoroscopic Angiography in Management of Left Ventricular Assist Device Outflow Graft Obstruction. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 2036-2042	8.4	8
81	Rotary Blood Pumps as Long-Term Mechanical Circulatory Support: A Review of a 15-Year Berlin Experience. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 28, 12-23	1.7	8
80	Two implantable continuous-flow ventricular assist devices in a biventricular configuration: technique and results. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2018</b> , 27, 938-942	1.8	8
79	Cerebral protection system applied during washout of thrombus occluding inflow cannula of HeartWare HVAD left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 1640-1641	5.8	8
78	Longest time of support by the Novacor left ventricular assist device without pump exchange. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 80, 2421	2.7	8
77	ECMELLA 2.0: Single Arterial Access Technique for a Staged Approach in Cardiogenic Shock. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, e135-e137	2.7	8
76	Life on the driveline: Molecular detection and fluorescence in situ hybridization-based visualization of microbial species in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 163-166	5.8	7
75	Minimally invasive continuous-flow left ventricular assist device implantation: Avoiding a median sternotomy. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 1199-200	5.8	7
74	Device selection in mechanical circulatory support. <i>Perfusion (United Kingdom)</i> , <b>2000</b> , 15, 313-8	1.9	7
73	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> , <b>2021</b> , 67, e52-e54	3.6	7
72	Recovery plug for HeartMate 3 left ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, e35-e37	1.5	7
71	Predictors of Physical Capacity 6 Months After Implantation of a Full Magnetically Levitated Left Ventricular Assist Device: An Analysis From the ELEVATE Registry. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 580-587	3.3	6



70	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> , <b>2010</b> , 10, 154-5	1.8	6
69	Development of a database of patients supported by ventricular assist devices. <i>ASAIO Journal</i> , <b>2003</b> , 49, 340-4	3.6	6
68	Pulsatile Flow in Patients With a Novel Nonpulsatile Implantable Ventricular Assist Device. <i>Circulation</i> , <b>2000</b> , 102,	16.7	6
67	Propensity score-based analysis of long-term follow-up in patients supported with durable centrifugal left ventricular assist devices: the EUROMACS analysis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 60, 579-587	3	6
66	Retrospective 1-year outcome follow-up in 200 patients supported with HeartMate 3 and HeartWare left ventricular assist devices in a single centre. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 1160-1165	3	6
65	Use of polytetrafluoroethylene vascular graft to cover the kinking protector of left ventricular assist device facilitates later pump exchange. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 745-6	1.5	5
64	Concomitant surgery during ventricular assist device implantation. <i>Annals of Cardiothoracic Surgery</i> , <b>2014</b> , 3, 630-1	4.7	5
63	Successful bacteriophage treatment of infection involving cardiac implantable electronic device and aortic graft: a Trojan horse concept. <i>Europace</i> , <b>2020</b> , 22, 597	3.9	5
62	Successful case of adjunctive intravenous bacteriophage therapy to treat left ventricular assist device infection. <i>Journal of Infection</i> , <b>2021</b> , 83, e1-e3	18.9	5
61	Experience with a standardized protocol to predict successful explantation of left ventricular assist devices. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	5
60	Reimplantation of left ventricular assist device late after weaning of device using a titanium plug. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 972-4	5.8	4
59	Accidental intraperitoneal tunneling of driveline of left ventricular assist device. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1690-1	2.7	4
58	CO(2) embolism during minimally invasive vein harvesting. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2007</b> , 31, 944-5	3	4
57	Anticoagulation assessment. <i>Annals of Cardiothoracic Surgery</i> , <b>2014</b> , 3, 538-40	4.7	4
56	Safety of bioelectrical impedance analysis in advanced heart failure patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2020</b> , 43, 1078-1085	1.6	4
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