

# Jan Dieter Schmitto

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

253  
papers

4,934  
citations

35  
h-index

58  
g-index

281  
ext. papers

6,022  
ext. citations

3.2  
avg. IF

5.6  
L-index

#	Paper	IF	Citations
253	Expert Consensus Paper: Lateral Thoracotomy for Centrifugal Ventricular Assist Device Implant. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 112, 1687-1697	2.7	4
252	Three year follow-up after less-invasive Left Ventricular Assist Device exchange to HeartMate 3. <i>Journal of Cardiovascular Surgery</i> , <b>2021</b> ,	0.7	1
251	Advanced Preconditioning: Impella 5.5 Support for Decompensated Heart Failure Before Left Ventricular Assist Device Surgery. <i>Cardiovascular Revascularization Medicine</i> , <b>2021</b> , 28S, 189-192	1.6	1
250	Sex differences in outcomes following less-invasive left ventricular assist device implantation. <i>Annals of Cardiothoracic Surgery</i> , <b>2021</b> , 10, 255-267	4.7	2
249	Prophylactic mechanical circulatory support for protected ventricular tachycardia ablation: A meta-analysis of the literature. <i>Artificial Organs</i> , <b>2021</b> , 45, 987-997	2.6	4
248	First 5-year multicentric clinical trial experience with the HeartMate 3 left ventricular assist system. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 247-250	5.8	2
247	Five years of therapy with the HeartWare MVAD. <i>Artificial Organs</i> , <b>2021</b> , 45, 637-638	2.6	0
246	Vascular procedures in patients with left ventricular assist devices: single-center experience. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 37, 514-520	0.4	
245	Left ventricular assist device implantation in patients with left ventricular thrombus. <i>Artificial Organs</i> , <b>2021</b> , 45, 1006-1013	2.6	0
244	Mid-term Outcome of the Edge-To-Edge Mitral Valve Repair Via Aortic Outflow Tract in High-Risk Patients. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.7	2
243	Telemonitoring and Care Program for Left Ventricular Assist Device Patients During COVID-19 Outbreak: A European Experience. <i>ASAIO Journal</i> , <b>2021</b> , 67, 973-981	3.6	1
242	Eligibility for subcutaneous implantable cardioverter-defibrillator in patients with left ventricular assist device. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2021</b> , 60, 303-311	2.4	5
241	Flying after left ventricular assist device implantation. <i>Artificial Organs</i> , <b>2021</b> , 45, 230-235	2.6	0
240	Implantation of two HeartMate 3s in the setting of a Total Artificial Heart. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 26, 67-80	0.9	1
239	Lateral Thoracotomy for Ventricular Assist Device Implantation: A Meta-Analysis of Literature. <i>ASAIO Journal</i> , <b>2021</b> , 67, 845-855	3.6	1
238	Five-year outcomes of patients supported with HeartMate 3: a single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 59, 1155-1163	3	6
237	Cardio-microcurrent device for chronic heart failure: first-in-human clinical study. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 962-970	3.7	3

236	First in man evaluation of a novel circulatory support device: Early experience with the Impella 5.5 after CE mark approval in Germany. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 850-855	5.8	4
235	Sympathetic vasoconstrictor activity before and after left ventricular assist device implantation in patients with end-stage heart failure. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 1955-1959	12.3	0
234	Biocompatibility of an apical ring plug for left ventricular assist device explantation: Results of a feasibility pre-clinical study.. <i>Artificial Organs</i> , <b>2021</b> ,	2.6	2
233	Bacteriophage Therapy for Critical Infections Related to Cardiothoracic Surgery. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	25
232	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
231	Mechanical circulatory support for Takotsubo syndrome: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2020</b> , 316, 31-39	3.2	12
230	Out of hospital management of LVAD patients during COVID-19 outbreak. <i>Artificial Organs</i> , <b>2020</b> , 44, 873-876	2.6	9
229	First-in-man explantation of a HeartMate 3 left ventricular assist device via customized plug. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 604-606	3	2
228	Long-Term Survival of Patients With Advanced Heart Failure Receiving an Left Ventricular Assist Device Intended as a Bridge to Transplantation: The Registry to Evaluate the HeartWare Left Ventricular Assist System. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006252	7.6	12
227	Early Escalation of Mechanical Circulatory Support Stabilizes and Potentially Rescues Patients in Refractory Cardiogenic Shock. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e005853	7.6	36
226	Minimally invasive left ventricular assist device implantation: optimizing device design for this approach. <i>Expert Review of Medical Devices</i> , <b>2020</b> , 17, 323-330	3.5	7
225	Oral iron supplementation with ferric maltol in patients with pulmonary hypertension. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	6
224	Abdominal Surgery in Patients with Ventricular Assist Devices: a Single-Center Report. <i>ASAIO Journal</i> , <b>2020</b> , 66, 890-898	3.6	1
223	Infrastructural needs and expected benefits of telemonitoring in left ventricular assist device therapy: Results of a qualitative study using expert interviews and focus group discussions with patients. <i>International Journal of Artificial Organs</i> , <b>2020</b> , 43, 385-392	1.9	4
222	F-FDG PET/CT in Left-Ventricular Assist Device Infection: Initial Results Supporting the Usefulness of Image-Guided Therapy. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 971-976	8.9	12
221	Less Invasive Left Ventricular Assist Device Implantation: One Right Step Toward the Future. <i>ASAIO Journal</i> , <b>2020</b> , 66, 1014-1015	3.6	
220	A novel screening tool to unmask potential interference between S-ICD and left ventricular assist device. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 3286-3292	2.7	2
219	Targeting muscle-enriched long non-coding RNA H19 reverses pathological cardiac hypertrophy. <i>European Heart Journal</i> , <b>2020</b> , 41, 3462-3474	9.5	35

218	Advanced Single-Cell Mapping Reveals that in hESC Cardiomyocytes Contraction Kinetics and Action Potential Are Independent of Myosin Isoform. <i>Stem Cell Reports</i> , <b>2020</b> , 14, 788-802	8	3
217	International experience using a durable, centrifugal-flow ventricular assist device for biventricular support. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 1372-1379	5.8	5
216	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
215	Mens sana in corpore sano: Challenges beyond LVAD implantation. <i>Artificial Organs</i> , <b>2020</b> , 44, 1310-1311	2.6	1
214	Cardiogenic shock complicating peripartum cardiomyopathy: Importance of early left ventricular unloading and bromocriptine therapy. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2020</b> , 9, 173-182	4.3	22
213	Improved aftercare in LVAD patients: Development and feasibility of a smartphone application as a first step for telemonitoring. <i>Artificial Organs</i> , <b>2020</b> , 44, 248-256	2.6	12
212	Cell type-specific expression of the putative SARS-CoV-2 receptor ACE2 in human hearts. <i>European Heart Journal</i> , <b>2020</b> , 41, 1804-1806	9.5	162
211	Mechanical circulatory support for life-threatening arrhythmia: A systematic review. <i>International Journal of Cardiology</i> , <b>2020</b> , 308, 42-49	3.2	6
210	Global perspectives on cardiothoracic, cardiovascular, and cardiac surgical training. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	8
209	Initial experience with telemonitoring in left ventricular assist device patients. <i>Journal of Thoracic Disease</i> , <b>2019</b> , 11, S853-S863	2.6	18
208	A lateral approach to exchange a left ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, e39-e40	1.5	2
207	Long-term evaluation of a fully magnetically levitated circulatory support device for advanced heart failure-two-year results from the HeartMate 3 CE Mark Study. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 90-97	12.3	55
206	Permanent Implantable Cardiac Support Systems. <i>Deutsches Arzteblatt International</i> , <b>2019</b> , 116, 843-848	2.5	18
205	Device profile of the heartware HVAD system as a bridge-to-transplantation in patients with advanced heart failure: overview of its safety and efficacy. <i>Expert Review of Medical Devices</i> , <b>2019</b> , 16, 1003-1015	3.5	4
204	Postmarket Experience With HeartMate 3 Left Ventricular Assist Device: 30-Day Outcomes From the ELEVATE Registry. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 33-39	2.7	16
203	Echocardiographic Changes in Patients Implanted With a Fully Magnetically Levitated Left Ventricular Assist Device (Heartmate 3). <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 36-43	3.3	8
202	Electrocardiographic changes after implantation of a left ventricular assist device - Potential implications for subcutaneous defibrillator therapy. <i>Journal of Electrocardiology</i> , <b>2019</b> , 52, 29-34	1.4	6
201	One-year outcomes with the HeartMate 3 left ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 662-669	1.5	28

200	Treatment of an Intercostal Left Ventricular Assist Device Prolapse by Upgrading From HeartMate II to HeartMate 3. <i>Artificial Organs</i> , <b>2018</b> , 42, 242-244	2.6	0
199	Less Invasive Surgical Approaches for Left Ventricular Assist Device Implantation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 30, 1-6	1.7	14
198	Inert gas rebreathing - helpful tool in the management of left ventricular assist device patients. <i>Perfusion (United Kingdom)</i> , <b>2018</b> , 33, 335-338	1.9	6
197	Treatment of Ventricular Assist Device Thrombus by Implantation of an Additional Left Ventricular Assist Device. <i>Artificial Organs</i> , <b>2018</b> , 42, 464-465	2.6	
196	Worldwide Experience of a Durable Centrifugal Flow Pump in Pediatric Patients. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 30, 327-335	1.7	33
195	The short- and long-term risks of venoarterial extracorporeal membrane oxygenation watershed. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 894	3	4
194	Left Ventricular Assist Devices - A State of the Art Review. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1067, 287-294	3.6	16
193	Left Ventricular Assist Device Therapy for Destination Therapy: Is Less Invasive Surgery a Safe Alternative?. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2018</b> , 71, 13-17	0.7	5
192	Exercise Capacity and Functional Performance in Heart Failure Patients Supported by a Left Ventricular Assist Device at Discharge From Inpatient Rehabilitation. <i>Artificial Organs</i> , <b>2018</b> , 42, 22-30	2.6	20
191	Five-year results of patients supported by HeartMate II: outcomes and adverse events. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 422-427	3	12
190	Screening for heart transplantation and left ventricular assist system: results from the ScREEning for advanced Heart Failure treatment (SEE-HF) study. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 152-160	12.3	18
189	Rupture of the Free Left Ventricular Wall: A Novel Approach for Reconstruction. <i>The Thoracic and Cardiovascular Surgeon Reports</i> , <b>2018</b> , 7, e30-e32	0.3	
188	In vitro study for the evaluation of transluminal aspiration as a novel treatment option for thrombosis in the HeartWare HVAD. <i>International Journal of Artificial Organs</i> , <b>2018</b> , 41, 764-771	1.9	1
187	Driving After Left Ventricular Assist Device Implantation. <i>Artificial Organs</i> , <b>2018</b> , 42, 695-699	2.6	8
186	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
185	Elective David I Procedure Has Excellent Long-Term Results: 20-Year Single-Center Experience. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 731-738	2.7	20
184	Asistencia ventricular izquierda como terapia de destino: ¿la cirugía mínimamente invasiva es una alternativa segura?. <i>Revista Espanola De Cardiologia</i> , <b>2018</b> , 71, 13-17	1.5	14
183	Left Lateral Thoracotomy for Centrifugal Continuous-Flow Left Ventricular Assist Device Placement: An Analysis from the Mechanical Circulatory Support Research Network. <i>ASAIO Journal</i> , <b>2018</b> , 64, 715-720	3.6	40

182	The influence of less invasive ventricular assist device implantation on renal function. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1737-S1742	2.6	11
181	Clinical care for patients with recurrent myocardial ischemia in Germany-the VOICES trial. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1777-S1784	2.6	1
180	Argatroban administration as therapy for thrombosis in patients with continuous-flow ventricular assist devices. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1720-S1727	2.6	4
179	Left ventricular assist device exchange for the treatment of HeartMate II pump thrombosis. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1728-S1736	2.6	15
178	Less invasive HeartMate 3 left ventricular assist device implantation. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1692-S1695	2.6	23
177	An acoustic method for systematic ventricular assist device thrombus evaluation with a novel artificial thrombus model. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1711-S1719	2.6	11
176	Successful establishment of a left ventricular assist device program in an emerging country: one year experience. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1743-S1750	2.6	3
175	Clinical overview of the HVAD: a centrifugal continuous-flow ventricular assist device with magnetic and hydrodynamic bearings including lateral implantation strategies. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1785-S1789	2.6	8
174	Successful HeartMate 3 implantation in isolated right heart failure-first in man experience of right heart configuration. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1834-S1837	2.6	6
173	MitraClip procedure prior to left ventricular assist device implantation. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1763-S1768	2.6	11
172	Telemonitoring of left-ventricular assist device patients-current status and future challenges. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1794-S1801	2.6	18
171	Minimally invasive surgery improves outcome of left ventricular assist device surgery in cardiogenic shock. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1696-S1702	2.6	29
170	A new tool for an explantation strategy of HeartMate 3 left ventricular assist device. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1825-S1828	2.6	8
169	How to do it: tips and tricks of minimal-invasive HVAD implantation-the lateral approach. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1829-S1833	2.6	6
168	The evolution of mechanical circulatory support (MCS): a new wave of developments in MCS and heart failure treatment. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1688-S1691	2.6	3
167	A Review of Induction with Rabbit Antithymocyte Globulin in Pediatric Heart Transplant Recipients. <i>Annals of Transplantation</i> , <b>2018</b> , 23, 322-333	1.4	4
166	Reduction of driveline infections through doubled driveline tunneling of left ventricular assist devices-5-year follow-up. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1703-S1710	2.6	13
165	The momentum of HeartMate 3: a novel active magnetically levitated centrifugal left ventricular assist device (LVAD). <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S1790-S1793	2.6	18

164	Exchange of a HeartMate 3 Left Ventricular Assist Device through Thoracotomy. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 23, 62-75	0.9	1
163	Sarcoplasmic reticulum calcium leak contributes to arrhythmia but not to heart failure progression. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	17
162	Six-month outcomes after treatment of advanced heart failure with a full magnetically levitated continuous flow left ventricular assist device: report from the ELEVATE registry. <i>European Heart Journal</i> , <b>2018</b> , 39, 3454-3460	9.5	42
161	The clinical impact of donor-specific antibodies in heart transplantation. <i>Transplantation Reviews</i> , <b>2018</b> , 32, 207-217	3.3	31
160	Hemoadsorption in cardiac shock with bi ventricular failure and giant-cell myocarditis: A case report. <i>International Journal of Artificial Organs</i> , <b>2018</b> , 41, 474-479	1.9	5
159	Advanced telemonitoring of Left Ventricular Assist Device patients for the early detection of thrombosis. <i>Journal of Network and Computer Applications</i> , <b>2018</b> , 118, 74-82	7.9	4
158	In Vitro Evaluation of Inflow Cannula Fixation Techniques in Left Ventricular Assist Device Surgery. <i>Artificial Organs</i> , <b>2017</b> , 41, 272-275	2.6	9
157	Multimodal Imaging for In Vivo Evaluation of Induced Pluripotent Stem Cells in a Murine Model of Heart Failure. <i>Artificial Organs</i> , <b>2017</b> , 41, 192-199	2.6	8
156	Exchange of a HeartWare HVAD to a HeartMate 3 left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 480-481	5.8	8
155	Physical Activity Guided by Pulse Pressure in Patients With Continuous Flow Left Ventricular Assist Devices: A Pilot Study. <i>Circulation</i> , <b>2017</b> , 135, 1567-1569	16.7	4
154	First experiences with HeartMate 3 follow-up and adverse events. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 154, 173-178	1.5	16
153	Heartmate 3 fully magnetically levitated left ventricular assist device for the treatment of advanced heart failure -1 year results from the Ce mark trial. <i>Journal of Cardiothoracic Surgery</i> , <b>2017</b> , 12, 23	1.6	79
152	Electric smog: telemetry interference between ICD and LVAD. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , <b>2017</b> , 28, 257-259	0.8	12
151	First series of left ventricular assist device exchanges to HeartMate 3. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 887-892	3	21
150	Analysis of LVAD log files for the early detection of pump thrombosis <b>2017</b> ,		1
149	Greater Omentum Wrapping to Treat Systemic Ventricular Assist Device Infections. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 22, 186-197	0.9	1
148	First Implantation of a Novel Left Ventricular Assist Device: The ReliantHeart aVAD. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, e311-e313	2.7	9
147	Venoarterial Extracorporeal Membrane Oxygenation: Lower Speed, and You May Be Faster. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 724-725	2.7	4

146	Valve-sparing David I procedure in acute aortic type A dissection: a 20-year experience with more than 100 patients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 319-324	3	41
145	Urgent Driveline Repair Under Catecholamine Support After Total Driveline Cut. <i>Artificial Organs</i> , <b>2017</b> , 41, 686-687	2.6	1
144	Single-centre experience with the frozen elephant trunk technique in 251 patients over 15 years. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 858-866	3	68
143	Outcomes in HeartMate II Patients With No Antiplatelet Therapy: 2-Year Results From the European TRACE Study. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 1262-1268	2.7	51
142	Clinical hemodynamic evaluation of patients implanted with a fully magnetically levitated left ventricular assist device (HeartMate 3). <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 28-35	5.8	37
141	Pulmonary metastasectomy - A retrospective comparison of surgical outcomes after laser-assisted and conventional resection. <i>European Journal of Surgical Oncology</i> , <b>2017</b> , 43, 1357-1364	3.6	16
140	First results of HeartWare left ventricular assist device implantation with tunnelling of the outflow graft through the transverse sinus. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2017</b> , 25, 503-508	1.8	15
139	How to Shoot the Parachute-Minimally Invasive Ventricular Assist Device Surgery in a Patient Wearing All Existing Cardiologically Available Interventions. <i>Artificial Organs</i> , <b>2017</b> , 41, 683-685	2.6	1
138	Techniques for Driveline Positioning <b>2017</b> , 281-286		
137	Infectious Complications <b>2017</b> , 513-537		
136	Which Approach? Traditional Versus MICS <b>2017</b> , 241-251		
135	Adaptive Pump Speed Algorithms to Improve Exercise Capacity in Patients Supported with a Left-Ventricular Assist Device. <i>Studies in Health Technology and Informatics</i> , <b>2017</b> , 236, 235-240	0.5	2
134	Telemonitoring and Medical Care of Heart Failure Patients Supported by Left Ventricular Assist Devices - The Medolution Project. <i>Studies in Health Technology and Informatics</i> , <b>2017</b> , 236, 267-274	0.5	8
133	Evaluation of the HeartWare ventricular assist device Lavare cycle in a particle image velocimetry model and in clinical practice. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 50, 839-848	3	34
132	Multicentre clinical trial experience with the HeartMate 3 left ventricular assist device: 30-day outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 50, 548-54	3	28
131	Long-term support of patients receiving a left ventricular assist device for advanced heart failure: a follow-up analysis of the Registry to Evaluate the HeartWare Left Ventricular Assist System. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 50, 834-838	3	36
130	Minimally Invasive Implantation: The Procedure of Choice!. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 21, 65-78	0.9	1
129	Subcutaneous Implantable Cardioverter-Defibrillator Shocks After Left Ventricular Assist Device Implantation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9,	6.4	28



128	Physical capacity in LVAD patients: hemodynamic principles, diagnostic tools and training control. <i>International Journal of Artificial Organs</i> , <b>2016</b> , 39, 451-459	1.9	15
127	Left Ventricular Assist Device Implantation in a Patient With Severe Cardiac Failure and Unilateral Pulmonary Agenesis. <i>Artificial Organs</i> , <b>2016</b> , 40, 322-4	2.6	
126	Kunstherz als Langzeittherapie f�r Patienten mit terminaler Herzinsuffizienz. <i>Zeitschrift Fur Herz-, Thorax- Und Gefasschirurgie</i> , <b>2016</b> , 30, 43-46	0.1	
125	Right heart failure after left ventricular assist devices: Surgical considerations. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 395-396	5.8	4
124	Nineteen-Millimeter Bioprosthetic Aortic Valves Are Safe and Effective for Elderly Patients With Aortic Stenosis. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 650-7	2.7	6
123	Chronic ventricular assist device support: surgical innovation. <i>Current Opinion in Cardiology</i> , <b>2016</b> , 31, 308-12	2.1	11
122	Aortic valve replacement with sutureless prosthesis: better than root enlargement to avoid patient-prosthesis mismatch?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2016</b> , 22, 744-9	1.8	30
121	HeartWare left ventricular assist device for the treatment of advanced heart failure. <i>Future Cardiology</i> , <b>2016</b> , 12, 17-26	1.3	8
120	Preliminary Results From the C-Pulse OPTIONS HF European Multicenter Post-Market Study. <i>Medical Science Monitor Basic Research</i> , <b>2016</b> , 22, 14-9	3.2	9
119	Lawrence H. Cohn, M.D. [1937-2016]. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, 2680-2681	2.6	1
118	Left Ventricular Assist Device Implantation With Outflow Graft Tunneling Through the Transverse Sinus. <i>Artificial Organs</i> , <b>2016</b> , 40, 610-2	2.6	6
117	A Proposal for Early Dosing Regimens in Heart Transplant Patients Receiving Thymoglobulin and Calcineurin Inhibition. <i>Transplantation Direct</i> , <b>2016</b> , 2, e81	2.3	10
116	Inhibition of CaMKII Attenuates Progressing Disruption of Ca(2+) Homeostasis Upon Left Ventricular Assist Device Implantation in Human Heart Failure. <i>Artificial Organs</i> , <b>2016</b> , 40, 719-26	2.6	4
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