

Long-Term Use of a Left Ventricular Assist Device for E

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Ventricular Assist Devices (VAD). , 0, , 180-192.		0
2	Left ventricular assist devices for destination therapy in end-stage heart failure: the REMATCH trial. , 0, , .		0
3	Genomic stratification in patients with heart failure. , 2001, , 80-105.		0
4	Mechanical Cardiac-Support Devices â€” Dreams and Devilish Details. New England Journal of Medicine, 2001, 345, 1490-1493.	13.9	43
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7	Cardiac-Resynchronization Therapy for Heart Failure. New England Journal of Medicine, 2002, 346, 1902-1905.	13.9	70
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9	Medical Management of Advanced Heart Failure. JAMA - Journal of the American Medical Association, 2002, 287, 628.	3.8	386
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11	Time-varying stroke volume using sonomicrometry with direct cardiac compression (DCC). , 0, , .		0
12	A trial for destination therapy - investigation of non-transplant-eligible patients who are inotrope dependant (INTRePID). , 0, , .		0
13	The Anesthetic Considerations in Patients with Ventricular Assist Devices Presenting for Noncardiac Surgery: A Review of Eight Cases. Anesthesia and Analgesia, 2002, 95, 42-49.	1.1	69
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22	Protect the heart in the intensive care unit???but how?. Current Opinion in Critical Care, 2002, 8, 417-420.	1.6	3
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69	Surgical methods to reverse left ventricular remodeling in congestive heart failure. <i>American Journal of Cardiology</i> , 2003, 91, 81-87.	0.7	36
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142	The Left Ventricular Assist Device. <i>American Journal of Nursing</i> , 2003, 103, 32-40.	0.2	17
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170	Left ventricular assist device (LVAD) enables survival during 7 h of sustained ventricular fibrillation. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 444-446.	0.6	24
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177	Ventricular Assist Devices as a Bridge to Transplant or Recovery. <i>Cardiology</i> , 2004, 101, 93-103.	0.6	20
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181	Evaluation of a New Cardiac Recovery System in a Bovine Model of Volume Overload Heart Failure. <i>ASAIO Journal</i> , 2004, 50, 557-562.	0.9	6
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183	Hemodynamic and Pressure—Volume Responses to Continuous and Pulsatile Ventricular Assist in an Adult Mock Circulation. <i>ASAIO Journal</i> , 2004, 50, 15-24.	0.9	48
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1198	Anesthetic management for subdural hematoma evacuation in a patient with a left ventricular assist device. , 0, , 244-248.		0
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1227	From Insiders' Perspectives: Adjusting to Caregiving for Patients with Left Ventricular Assist Devices. <i>Progress in Transplantation</i> , 2011, 21, 137-143.	0.4	36
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1256	The Ethics of Mechanical Support: The Need for New Guidelines. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1939-1942.	0.7	22
1257	Implantable Mechanical Circulatory Support: Demystifying Patients With Ventricular Assist Devices and Artificial Hearts. <i>Clinical Cardiology</i> , 2011, 34, 147-152.	0.7	21
1258	Minimizing Power Loss in Air-Cored Coils for TET Heart Pump Systems. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , 2011, 1, 412-419.	2.7	17
1259	Parameters of Mineral Metabolism predict Midterm Clinical Outcome in End-Stage Heart Failure Patients. <i>Scandinavian Cardiovascular Journal</i> , 2011, 45, 342-348.	0.4	23
1260	Mechanical Circulatory Support for Infants and Small Children. <i>Pediatric Cardiac Surgery Annual</i> , 2011, 14, 38-44.	0.5	36
1261	Endoscopic Findings and Clinical Outcomes in Ventricular Assist Device Recipients with Gastrointestinal Bleeding. <i>Digestive Diseases and Sciences</i> , 2011, 56, 3241-3246.	1.1	32
1262	Initial in vivo evaluation of the newly developed axial flow turbo pump with hydrodynamic bearings. <i>Journal of Artificial Organs</i> , 2011, 14, 31-38.	0.4	11
1263	Left ventricular assist device support with a centrifugal pump for 2Âmonths in a 5-kg child. <i>Journal of Artificial Organs</i> , 2011, 14, 253-256.	0.4	8
1264	Neointima-inducing inflow cannula with titanium mesh for left ventricular assist device. <i>Journal of Artificial Organs</i> , 2011, 14, 269-275.	0.4	19
1265	Successful bridge to recovery in a patient surviving fatal device-related complications after implantation of a Toyobo left ventricular assist system. <i>Journal of Artificial Organs</i> , 2011, 14, 364-366.	0.4	2
1267	Mechanical Circulatory Supportâ€”Results, Developments and Trends. <i>Journal of Cardiovascular Translational Research</i> , 2011, 4, 332-339.	1.1	22
1268	Flow Modulation Algorithms for Continuous Flow Left Ventricular Assist Devices to Increase Vascular Pulsatility: A Computer Simulation Study. <i>Cardiovascular Engineering and Technology</i> , 2011, 2, 90-100.	0.7	62
1269	In Vitro and In Vivo Performance Evaluation of the Second Developmental Version of the PediaFlow Pediatric Ventricular Assist Device. <i>Cardiovascular Engineering and Technology</i> , 2011, 2, 253-262.	0.7	17

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1270	Integrated management of cardiac failure: the cardiac failure clinic. <i>Frontiers of Medicine</i> , 2011, 5, 20-25.	1.5	0
1271	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> , 2011, 59, 19-24.	0.4	22
1272	Management of Right Ventricular Failure in the Era of Ventricular Assist Device Therapy. <i>Current Heart Failure Reports</i> , 2011, 8, 65-71.	1.3	25
1273	Current State of Ventricular Assist Devices. <i>Current Heart Failure Reports</i> , 2011, 8, 91-98.	1.3	64
1274	Palliative Care and End-of-Life Issues in Patients Treated with Left Ventricular Assist Devices as Destination Therapy. <i>Current Heart Failure Reports</i> , 2011, 8, 212-8.	1.3	55
1275	The effect of Ventricular Assist Devices on cerebral autoregulation: A preliminary study. <i>BMC Anesthesiology</i> , 2011, 11, 4.	0.7	20
1276	Novel application of angiojet rheolytic thrombectomy for massive thrombosis of the native aortic valve and jarvick 2000 ventricular assist device in a patient with end-stage heart failure. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 958-961.	0.7	8
1277	Benefits of DuraHeart, a bridge to life™ when treating end-stage heart disease. <i>Future Cardiology</i> , 2011, 7, 133-135.	0.5	0
1278	Cardiovascular Failure and Cardiogenic Shock. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2011, 32, 598-606.	0.8	9
1279	The Use of Advance Directives Among Patients with Left Ventricular Assist Devices. <i>Hospital Practice (1995)</i> , 2011, 39, 78-84.	0.5	35
1280	Reactive component selection for TET powered medical devices. , 2011, 2011, 2913-6.		2
1281	Principles governing heart failure therapy re-examined relative to standard evidence-based medicine-driven guidelines. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 1137-1146.	0.6	4
1282	Laparoscopic Splenectomy in a Patient with a Heartmate® II Left Ventricular Assist Device. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2011, 21, 535-538.	0.5	9
1283	Improved diabetic control in advanced heart failure patients treated with left ventricular assist devices. <i>European Journal of Heart Failure</i> , 2011, 13, 195-199.	2.9	58
1284	MitraClip® therapy in patients with end-stage systolic heart failure. <i>European Journal of Heart Failure</i> , 2011, 13, 569-576.	2.9	281
1285	Hereditary Neuropathy Unmasked by Levofloxacin. <i>Annals of Pharmacotherapy</i> , 2011, 45, 1312-1313.	0.9	9
1286	Patient-Reported Outcomes in Left Ventricular Assist Device Therapy. <i>Circulation: Heart Failure</i> , 2011, 4, 714-723.	1.6	83
1287	Sex and Intimacy Among Patients With Implantable Left-Ventricular Assist Devices. <i>Journal of Cardiovascular Nursing</i> , 2011, 26, 504-511.	0.6	34

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1288	Mechanisms of Bleeding and Approach to Patients With Axial-Flow Left Ventricular Assist Devices. <i>Circulation: Heart Failure</i> , 2011, 4, 779-784.	1.6	239
1289	Clinical benefits of partial circulatory support in New York Heart Association Class IIIB and Early Class IV patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 693-698.	0.6	76
1290	Left Ventricular Assist Devices Are Underutilized. <i>Circulation</i> , 2011, 123, 1552-1558.	1.6	92
1291	Keeping Left Ventricular Assist Device Acceleration on Track. <i>Circulation</i> , 2011, 123, 1559-1568.	1.6	58
1292	Combined Surgical Left Ventricular Reconstruction and Left Ventricular Assist Device Implantation for Destination Therapy in End-Stage Heart Failure. <i>Circulation: Heart Failure</i> , 2011, 4, e14-5.	1.6	15
1293	Left ventricular assist device-related infections: past, present and future. <i>Expert Review of Medical Devices</i> , 2011, 8, 627-634.	1.4	70
1294	Central and Peripheral Blood Flow During Exercise With a Continuous-Flow Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2011, 4, 554-560.	1.6	94
1295	Acute Lung Failure. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2011, 32, 607-625.	0.8	18
1296	Implantation technique of the CentriMag biventricular assist device allowing ambulatory rehabilitation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 12, 110-111.	0.5	35
1297	Echocardiographic Variables After Left Ventricular Assist Device Implantation Associated With Adverse Outcome. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 648-661.	1.3	106
1298	Pharmacotherapy for Mechanical Circulatory Support: A Comprehensive Review. <i>Annals of Pharmacotherapy</i> , 2011, 45, 60-77.	0.9	24
1299	Clinical Pharmacist Intervention for Patients with Left Ventricular Assist Devices. <i>Annals of Pharmacotherapy</i> , 2011, 45, 1311-1312.	0.9	6
1301	Use of Gated Cardiac Computed Tomography Angiography in the Assessment of Left Ventricular Assist Device Dysfunction. <i>ASAIO Journal</i> , 2011, 57, 32-37.	0.9	26
1302	Biomaterials for improving the blood and tissue compatibility of total artificial hearts (TAH) and ventricular assist devices (VAD). , 2011, , 207-235.		4
1303	Mechanical circulatory support. <i>Organogenesis</i> , 2011, 7, 50-63.	0.4	15
1304	Cellular mechanisms of cardiomyopathy. <i>Journal of Cell Biology</i> , 2011, 194, 355-365.	2.3	308
1305	Haemodynamic modeling of the cardiovascular system using mock circulation loops to test cardiovascular devices. , 2011, 2011, 4301-4.		7
1306	Quality of life for patients supported on a left ventricular assist device. <i>Expert Review of Medical Devices</i> , 2011, 8, 325-337.	1.4	22

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1307	Intraoperative Transesophageal Echocardiography and Ventricular Assist Device Insertion. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2011, 15, 14-24.	0.4	7
1308	Reverse Remodeling With Left Ventricular Assist Devices. <i>Circulation: Heart Failure</i> , 2011, 4, 224-233.	1.6	117
1309	Effects of Continuous-Flow Versus Pulsatile-Flow Left Ventricular Assist Devices on Myocardial Unloading and Remodeling. <i>Circulation: Heart Failure</i> , 2011, 4, 546-553.	1.6	129
1310	Focused Review on Transthoracic Echocardiographic Assessment of Patients with Continuous Axial Left Ventricular Assist Devices. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-11.	0.5	33
1311	Current Trends in Implantable Left Ventricular Assist Devices. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-9.	0.5	74
1312	Risk Prediction for Early In-Hospital Mortality Following Heart Transplantation in the United States. <i>Circulation: Heart Failure</i> , 2012, 5, 259-266.	1.6	47
1313	Management of Advanced Heart Failure in the Elderly: Ethics, Economics, and Resource Allocation in the Technological Era. <i>Cardiology Research and Practice</i> , 2012, 2012, 1-5.	0.5	5
1314	Numerical Simulation of LVAD Inflow Cannulas with Different Tip. <i>International Journal of Chemical Engineering</i> , 2012, 2012, 1-8.	1.4	8
1315	Long-term biventricular support with rotary blood pumps: prospects and pitfalls. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 203-208.	0.6	18
1316	Evolution of Critical Care Cardiology: Transformation of the Cardiovascular Intensive Care Unit and the Emerging Need for New Medical Staffing and Training Models. <i>Circulation</i> , 2012, 126, 1408-1428.	1.6	240
1317	Impact of Continuous Flow Left Ventricular Assist Device on the Pharmacodynamic Response to Warfarin Early after Implantation. <i>Annals of Pharmacotherapy</i> , 2012, 46, 1266-1267.	0.9	7
1318	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012: The Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2012 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association (HFA) of the ESC. <i>European Heart Journal</i> , 2012, 33, 1787-1847.	1.0	5,233
1319	A Bridge Far Enough?. <i>Circulation</i> , 2012, 125, 3069-3072.	1.6	6
1320	Connecting Ventricular Assist Devices to the Aorta: A Numerical Model. , 2012, , 211-224.		2
1321	Upstream Palliative Care for the Patient With a Left Ventricular Assist Device as Destination Therapy. <i>Dimensions of Critical Care Nursing</i> , 2012, 31, 18-24.	0.4	10
1322	Comparison of Observed Survival After Ventricular Assist Device Placement Versus Predicted Survival Without Assist Device Using the Seattle Heart Failure Model. <i>ASAIO Journal</i> , 2012, 58, 93-97.	0.9	12
1323	Artificial Muscle for End-Stage Heart Failure. <i>ASAIO Journal</i> , 2012, 58, 103-108.	0.9	9
1324	Call for Student Abstracts. <i>Dimensions of Critical Care Nursing</i> , 2012, 31, 24.	0.4	1

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1325	Life in Transition. Journal of Cardiovascular Nursing, 2012, 27, 394-402.	0.6	41
1326	Preoperative Treatment with Levosimendan in Candidates for Mechanical Circulatory Support. ASAIO Journal, 2012, 58, 6-11.	0.9	32
1327	Development of Aortic Insufficiency in Patients Supported With Continuous Flow Left Ventricular Assist Devices. ASAIO Journal, 2012, 58, 326-329.	0.9	53
1328	Interagency Registry for Mechanically Assisted Circulatory Support (INTERMACS). Circulation, 2012, 126, 1401-1406.	1.6	62
1329	Cerebrovascular complications of left ventricular assist devices. European Journal of Cardio-thoracic Surgery, 2012, 42, 612-620.	0.6	77
1330	Cost-Effectiveness Analysis of Continuous-Flow Left Ventricular Assist Devices as Destination Therapy. Circulation: Heart Failure, 2012, 5, 10-16.	1.6	143
1331	Patients With Continuous-Flow Left Ventricular Assist Devices Provide Insight in Human Baroreflex Physiology. Hypertension, 2012, 60, 849-855.	1.3	26
1332	Use of an Intrapericardial, Continuous-Flow, Centrifugal Pump in Patients Awaiting Heart Transplantation. Circulation, 2012, 125, 3191-3200.	1.6	612
1333	Recommendations for the Use of Mechanical Circulatory Support: Device Strategies and Patient Selection. Circulation, 2012, 126, 2648-2667.	1.6	276
1335	Neurosurgical complications of left ventricular assist devices in children. Journal of Neurosurgery: Pediatrics, 2012, 10, 370-375.	0.8	11
1337	Functional and haemodynamic recovery after implantation of continuous-flow left ventricular assist devices in comparison with pulsatile left ventricular assist devices in patients with end-stage heart failure. European Journal of Heart Failure, 2012, 14, 319-325.	2.9	25
1338	Use of implantable cardioverter defibrillators in patients with left ventricular assist devices. European Journal of Heart Failure, 2012, 14, 696-702.	2.9	23
1339	Ventricular assist device support as a bridge to heart transplantation in patients with giant cell myocarditis. European Journal of Heart Failure, 2012, 14, 312-318.	2.9	34
1340	Continuous-flow left ventricular assist device support in patients with advanced heart failure: points of interest for the daily management. European Journal of Heart Failure, 2012, 14, 351-356.	2.9	34
1341	Mechanical Circulatory Support for Advanced Heart Failure. Circulation, 2012, 125, 1304-1315.	1.6	182
1342	Update on mechanical circulatory support in heart failure. Heart, 2012, 98, 663-669.	1.2	7
1343	Should Left Ventricular Assist Device Be Standard of Care for Patients With Refractory Heart Failure Who Are Not Transplantation Candidates?. Circulation, 2012, 126, 3081-3087.	1.6	7
1344	The Pharmacotherapy Implications of Ventricular Assist Device in the Patient With End-Stage Heart Failure. Journal of Pharmacy Practice, 2012, 25, 232-249.	0.5	6

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1345	Outcome after mitral valve operations with depressed left ventricular function. <i>Asian Cardiovascular and Thoracic Annals</i> , 2012, 20, 292-298.	0.2	6
1346	Reassessing the use of vasodilators in heart failure. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 1141-1151.	0.6	4
1347	Left ventricular assist devices in heart failure. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 649-656.	0.6	16
1348	A novel design of ventricular assist device: An <i>in vitro</i> feasibility study. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2012, 21, 377-387.	0.6	2
1349	Quality of Life and Left Ventricular Assist Device Support. <i>Circulation</i> , 2012, 126, 866-874.	1.6	122
1350	Hemolysis and Pulmonary Insufficiency following Right Ventricular Assist Device Implantation. <i>Case Reports in Transplantation</i> , 2012, 2012, 1-3.	0.1	3
1351	Current Status of Mechanical Circulatory Support: A Systematic Review. <i>Cardiology Research and Practice</i> , 2012, 2012, 1-12.	0.5	10
1352	Endoscopic Evaluation and Management of Gastrointestinal Bleeding in Patients with Ventricular Assist Devices. <i>Gastroenterology Research and Practice</i> , 2012, 2012, 1-6.	0.7	11
1353	Perioperative management of a patient with an axial-flow rotary ventricular assist device for laparoscopic ileo-colectomy. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2012, 28, 101.	0.2	16
1354	Comment: Assessing the Potential Adverse Consequences of Supplemental Calcium on Cardiovascular Outcomes: Should We Change Our Approach to Bone Health?. <i>Annals of Pharmacotherapy</i> , 2012, 46, 1267-1268.	0.9	0
1355	Ventricular Fibrillation in an Ambulatory Patient Supported by a Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2012, 58, 170-173.	0.9	21
1356	Plutonium-238. <i>ASAIO Journal</i> , 2012, 58, 550-553.	0.9	14
1357	Continuous-Flow Left Ventricular Assist Device and the Right Ventricle. <i>AACN Advanced Critical Care</i> , 2012, 23, 86-90.	0.6	9
1358	Ventricular Assist Devices. <i>AACN Advanced Critical Care</i> , 2012, 23, 69-83.	0.6	14
1359	Continuous-Flow Left Ventricular Assist Devices. <i>AACN Advanced Critical Care</i> , 2012, 23, 44-45.	0.6	0
1360	The ABCs of left ventricular assist device echocardiography: a systematic approach. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 885-899.	0.5	65
1361	Variability in Infection Control Measures for the Percutaneous Lead among Programs Implanting Long-Term Ventricular Assist Devices in the United States. <i>Progress in Transplantation</i> , 2012, 22, 351-359.	0.4	24
1362	State-of-the-Art Implantable Cardiac Assist Device Therapy for Heart Failure: Bridge to Transplant and Destination Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 91, 94-100.	2.3	17

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1363	Introduction to Cardiac Disease. , 2012, , 1-10.		0
1364	Paul Meier A Man Behind the Method. American Journal of Public Health, 2012, 102, 2026-2029.	1.5	2
1365	Left Ventricular Assist Deviceâ€™Destination Therapy for Symptom Management in Heart Failure. Journal of Hospice and Palliative Nursing, 2012, 14, 261-265.	0.5	2
1366	Hemodynamic Classifications of Acute Heart Failure and Their Clinical Application - An Update -. Circulation Journal, 2012, 76, 278-286.	0.7	30
1367	Predictor of Early Mortality for Severe Heart Failure Patients With Left Ventricular Assist Device Implantation. Circulation Journal, 2012, 76, 1631-1638.	0.7	75
1368	Clinical Strategies and Outcomes in Advanced Heart Failure Patients Older Than 70Years of Age Receiving the HeartMate II Left Ventricular Assist Device: A Community Hospital Experience. Yearbook of Cardiology, 2012, 2012, 315-319.	0.0	0
1369	Percutaneous circulatory support during percutaneous coronary intervention. Interventional Cardiology, 2012, 4, 449-460.	0.0	0
1370	Initial Experience of Conversion of Toyobo Paracorporeal Left Ventricular Assist Device to DuraHeart Left Ventricular Assist Device. Circulation Journal, 2012, 76, 372-376.	0.7	23
1371	Increasing the Transmitted Flow Pulse in a Rotary Left Ventricular Assist Device. Artificial Organs, 2012, 36, 859-867.	1.0	7
1372	The Spectrum of Complications Following Left Ventricular Assist Device Placement. Journal of Cardiac Surgery, 2012, 27, 630-638.	0.3	88
1373	HeartMate-II Left Ventricular Assist Device Infections Resulting from Gastrointestinal-Tract Fistulas. Journal of Cardiac Surgery, 2012, 27, 643-645.	0.3	5
1374	Lung and Heart Allocation in the United States. American Journal of Transplantation, 2012, 12, 3213-3234.	2.6	111
1375	Driveline Infections in Left Ventricular Assist Devices: Implications for Destination Therapy. Annals of Thoracic Surgery, 2012, 94, 1381-1386.	0.7	101
1376	Evolution of general surgical problems in patients with left ventricular assist devices. Surgery, 2012, 152, 896-902.	1.0	32
1378	Early decision for a left ventricular assist device implantation is necessary for patients with modifier A. Journal of Artificial Organs, 2012, 15, 301-304.	0.4	7
1379	The helical flow pump with a hydrodynamic levitation impeller. Journal of Artificial Organs, 2012, 15, 331-340.	0.4	18
1380	Flow Field of a Novel Implantable Valveless Counterpulsation Heart Assist Device. Annals of Biomedical Engineering, 2012, 40, 1982-1995.	1.3	4
1381	Risk Analysis of Bloodstream Infection During Long-Term Left Ventricular Assist Device Support. Annals of Thoracic Surgery, 2012, 94, 1387-1393.	0.7	58

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1382	Statement Regarding the Pre and Post Market Assessment of Durable, Implantable Ventricular Assist Devices in the United States. <i>Annals of Thoracic Surgery</i> , 2012, 94, 2147-2158.	0.7	4
1383	Long-term mechanical circulatory support (destination therapy): On-track to compete with heart transplantation?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 584-603.	0.4	229
1385	Left Ventricular Assist Devices: Physiologic Assessment using Echocardiography for Management and Optimization. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 335-345.	0.7	7
1386	Percutaneous Mechanical Support for the Failing Right Heart. <i>Cardiology Clinics</i> , 2012, 30, 303-310.	0.9	47
1387	Right Ventricular Failure in Patients with Left Ventricular Assist Devices. <i>Cardiology Clinics</i> , 2012, 30, 291-302.	0.9	40
1388	Management of Implantable Assisted Circulation Devices. <i>Cardiology Clinics</i> , 2012, 30, 673-682.	0.9	6
1389	Inotropic Therapy. <i>Medical Clinics of North America</i> , 2012, 96, 943-954.	1.1	2
1390	El papel de los dispositivos de asistencia ventricular en la insuficiencia cardiaca avanzada. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 982-985.	0.6	22
1391	Ramping Up Evidence-Based Ventricular Assist Device Care. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1776-1777.	1.2	3
1392	Miniaturization of left ventricular assist devices: the ongoing trend. <i>Expert Review of Medical Devices</i> , 2012, 9, 49-58.	1.4	3
1393	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012. <i>European Journal of Heart Failure</i> , 2012, 14, 803-869.	2.9	2,307
1394	Regression of pathological cardiac hypertrophy: Signaling pathways and therapeutic targets. , 2012, 135, 337-354.		76
1395	Effect of Pulsatile Left Ventricular Assist System Implantation on Doppler Measurements of Renal Hemodynamics in Patients With Advanced Heart Failure. <i>Artificial Organs</i> , 2012, 36, 353-358.	1.0	23
1396	Mechanical Circulatory Support for Right Heart Failure: Current Technology and Future Outlook. <i>Artificial Organs</i> , 2012, 36, 332-347.	1.0	50
1397	Analysis of Left Ventricular Impedance in Comparison With Ultrasound Images. <i>Artificial Organs</i> , 2012, 36, 479-486.	1.0	17
1398	Comparison of Outcomes for Patients With Nonischemic Cardiomyopathy Taking Intravenous Inotropes Versus Those Weaned from or Never Taking Inotropes at Cardiac Resynchronization Therapy. <i>American Journal of Cardiology</i> , 2012, 110, 857-861.	0.7	3
1399	Systematic Review of Noncancer Presentations with a Median Survival of 6 Months or Less. <i>American Journal of Medicine</i> , 2012, 125, 512.e1-512.e16.	0.6	52
1400	Pre-operative and post-operative risk factors associated with neurologic complications in patients with advanced heart failure supported by a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1-8.	0.3	124

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1401	Markers of extracellular matrix turnover and the development of right ventricular failure after ventricular assist device implantation in patients with advanced heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 37-45.	0.3	24
1402	Neurocognitive function in destination therapy patients receiving continuous-flow vs pulsatile-flow left ventricular assist device support. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 27-36.	0.3	52
1403	The CentriMag ventricular assist device in acute heart failure refractory to medical management. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 611-617.	0.3	29
1404	Editorial Commentary: Determining the cost-effectiveness of mechanical circulatory support. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 448-449.	0.3	11
1405	Effects of exercise training on exercise capacity and quality of life in patients with a left ventricular assist device: A preliminary randomized controlled trial. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 729-734.	0.3	106
1406	Liver dysfunction as a predictor of outcomes in patients with advanced heart failure requiring ventricular assist device support: Use of the Model of End-stage Liver Disease (MELD) and MELD eXcluding INR (MELD-XI) scoring system. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 601-610.	0.3	154
1407	Cardiac Electronic Implantable Devices in the Treatment of Heart Failure. <i>Heart Lung and Circulation</i> , 2012, 21, 338-351.	0.2	6
1408	Survival Benefit of Implantable Cardioverter-Defibrillators in Left Ventricular Assist Device-Supported Heart Failure Patients. <i>Journal of Cardiac Failure</i> , 2012, 18, 140-145.	0.7	82
1409	IIIB or Not IIIB: A Previously Unanswered Question. <i>Journal of Cardiac Failure</i> , 2012, 18, 367-372.	0.7	10
1410	Canadian Cardiovascular Society Focused Position Statement Update on Assessment of the Cardiac Patient for Fitness to Drive: Fitness Following Left Ventricular Assist Device Implantation. <i>Canadian Journal of Cardiology</i> , 2012, 28, 137-140.	0.8	14
1411	A Bionic Artificial Heart Blood Pump Driven by Permanent Magnet Located Outside Human Body. <i>IEEE Transactions on Applied Superconductivity</i> , 2012, 22, 4401304-4401304.	1.1	4
1412	Mechanical circulatory support in 2012 – raising the bar or closing the door, for xenotransplantation?. <i>Xenotransplantation</i> , 2012, 19, 329-332.	1.6	3
1413	Left ventricular assist device implantation in high risk destination therapy patients: an alternative surgical approach. <i>Journal of Cardiothoracic Surgery</i> , 2012, 7, 21.	0.4	14
1414	Cardiogenic shock in ACS. Part 2: role of mechanical circulatory support. <i>Nature Reviews Cardiology</i> , 2012, 9, 195-208.	6.1	48
1415	Effect of Cardiac Devices and Surgery on Vortex Formation. , 2012, , 81-124.		1
1416	Left ventricle assist device: When and which patients should we refer?. <i>Archives of Cardiovascular Diseases</i> , 2012, 105, 114-121.	0.7	8
1417	Epidemiology, management, and outcomes of sustained ventricular arrhythmias after continuous-flow left ventricular assist device implantation. <i>American Heart Journal</i> , 2012, 164, 373-378.	1.2	114
1418	Changes in Renal Function After Implantation of Continuous-Flow Left Ventricular Assist Devices. <i>Journal of the American College of Cardiology</i> , 2012, 59, 26-36.	1.2	167

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1419	Transplant Registrants With Implanted Left Ventricular Assist Devices Have Insufficient Risk to Justify Elective Organ Procurement and Transplantation Network Status 1A Time. <i>Journal of the American College of Cardiology</i> , 2012, 60, 36-43.	1.2	60
1420	Risk Assessment for Continuous Flow Left Ventricular Assist Devices: Does the Destination Therapy Risk Score Work?. <i>Journal of the American College of Cardiology</i> , 2012, 60, 44-51.	1.2	247
1421	Heart failure and mechanical circulatory support. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2012, 26, 91-104.	1.7	7
1422	Pulsatile vs. continuous flow in ventricular assist device therapy. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2012, 26, 105-115.	1.7	34
1423	Postoperative care and complications after ventricular assist device implantation. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2012, 26, 231-246.	1.7	24
1424	Ventricular-assist device therapy in children. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2012, 26, 247-264.	1.7	5
1425	Total artificial heart. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2012, 26, 147-165.	1.7	22
1426	Anaesthesia for patients undergoing ventricular assist-device implantation. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2012, 26, 167-177.	1.7	7
1427	Transthoracic Echocardiography of the HeartWare Left Ventricular Assist Device. <i>Journal of Cardiac Failure</i> , 2012, 18, 745-748.	0.7	23
1428	Evaluation of GI bleeding after implantation of left ventricular assist device. <i>Gastrointestinal Endoscopy</i> , 2012, 75, 973-979.	0.5	93
1429	Delayed sternal closure does not increase late infection risk in patients undergoing left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1115-1119.	0.3	43
1430	Percutaneous drive-line infections into the future with the International Mechanically Assisted Circulatory Support (IMACS) registry. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1149-1150.	0.3	1
1431	Beyond survival: Recommendations from INTERMACS for assessing function and quality of life with mechanical circulatory support. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1158-1164.	0.3	38
1432	Statement regarding the pre and post market assessment of durable, implantable ventricular assist devices in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1241-1252.	0.3	7
1433	Evaluation of Changes in Quality of Life Among Turkish Patients Undergoing Ventricular Assist Device Implantation. <i>Transplantation Proceedings</i> , 2012, 44, 1735-1737.	0.3	1
1434	To Bridge or Not to Bridge?. <i>Transplantation Proceedings</i> , 2012, 44, 1722-1725.	0.3	1
1435	Ventricular Assist Devices as a Bridge to Heart Transplantation or as Destination Therapy in Pediatric Patients. <i>Transplantation Proceedings</i> , 2012, 44, 2007-2012.	0.3	35
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1438	In vitro haematic proteins adsorption and cytocompatibility study on acrylic copolymer to realise coatings for drug-eluting stents. <i>Materials Science and Engineering C</i> , 2012, 32, 2445-2451.	3.8	12
1439	Mechanical Circulatory Support in Children: Bridge to Transplant Versus Recovery. <i>Current Heart Failure Reports</i> , 2012, 9, 236-243.	1.3	36
1440	Cardiac CT: Imaging of and Through Cardiac Devices. <i>Current Cardiovascular Imaging Reports</i> , 2012, 5, 328-336.	0.4	28
1441	Guía de práctica clínica de la ESC sobre diagnóstico y tratamiento de la insuficiencia cardiaca aguda y crónica 2012. <i>Revista Espanola De Cardiología</i> , 2012, 65, 938.e1-938.e59.	0.6	31
1442	Thinking beyond resynchronization therapy in the failing heart. <i>Heart Rhythm</i> , 2012, 9, S36-S44.	0.3	0
1444	The Role of Ventricular Assist Devices in Advanced Heart Failure. <i>Revista Espanola De Cardiología (English Ed)</i> , 2012, 65, 982-985.	0.4	14
1445	Ventricular End Diastolic Pressure (EDP). , 2012, , 2446-2446.		0
1446	Vortex Formation in the Cardiovascular System. , 2012, , .		30
1447	A ventricular assist device as a bridge to recovery, decision making, or transplantation in patients with advanced cardiac failure. <i>Surgery Today</i> , 2012, 42, 917-926.	0.7	11
1448	Manual of Outpatient Cardiology. , 2012, , .		1
1450	Electrophysiologic characteristics and catheter ablation of ventricular tachyarrhythmias among patients with heart failure on ventricular assist device support. <i>Heart Rhythm</i> , 2012, 9, 859-864.	0.3	83
1451	Percutaneous devices: a review of applications, problems and possible solutions. <i>Expert Review of Medical Devices</i> , 2012, 9, 389-399.	1.4	28
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1453	Assessment of the Heart Failure Pharmacotherapy of Patients with Continuous Flow Left-Ventricular Assist Devices. <i>International Journal of Artificial Organs</i> , 2012, 35, 177-179.	0.7	7
1454	Next Generation Long-Term Mechanical Circulatory Support Systems: Are Pulsatile Pumps Extinct? Challenges, Goals, and Opportunities. <i>Critical Reviews in Biomedical Engineering</i> , 2012, 40, 441-456.	0.5	0
1455	Management of cardiogenic shock. <i>Sang Thrombose Vaisseaux</i> , 2012, 24, 333-338.	0.1	0
1456	Mensagem do Editor. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, 575-575.	0.3	32

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1458	Late de Novo Aortic Regurgitation with the Jarvik 2000 Flowmaker® left ventricular assist device. <i>International Journal of Artificial Organs</i> , 2012, 35, 1080-1082.	0.7	6
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1460	Outcomes in Advanced Heart Failure Patients With Left Ventricular Assist Devices for Destination Therapy. <i>Circulation: Heart Failure</i> , 2012, 5, 241-248.	1.6	322
1461	Frailty and the Selection of Patients for Destination Therapy Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2012, 5, 286-293.	1.6	142
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1463	When the Heart Runs Out of Heartbeats. <i>Circulation</i> , 2012, 125, 2948-2955.	1.6	30
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1465	Electromagnetic Interference and Implanted Cardiac Devices: The Medical Environment (Part II). <i>Clinical Cardiology</i> , 2012, 35, 321-328.	0.7	60
1466	Technological advancements in the care of the trauma patient. <i>European Journal of Trauma and Emergency Surgery</i> , 2012, 38, 241-251.	0.8	4
1467	Mechanical circulatory support for elderly heart failure patients. <i>Heart Failure Reviews</i> , 2012, 17, 663-669.	1.7	15
1468	The paradox of left ventricular assist device unloading and myocardial recovery in end-stage dilated cardiomyopathy: implications for heart failure in the elderly. <i>Heart Failure Reviews</i> , 2012, 17, 615-633.	1.7	21
1469	Ventricular Assist Device Infections. <i>Current Infectious Disease Reports</i> , 2012, 14, 359-366.	1.3	6
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1471	A preliminary investigation of symptom pattern and prevalence before and up to 6 months after implantation of a left ventricular assist device. <i>Journal of Artificial Organs</i> , 2012, 15, 211-214.	0.4	16
1472	Destination Unknown: The Ventricular Assist Device and the Advance of Technology. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 154-155.	1.3	5
1473	Electromagnetic Device-Device Interaction between a New Generation Implantable Pacemaker and Left Ventricular Assist Device: Recognition and Potential Solutions. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, e52-4.	0.5	7
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1476	Heartmate IIâ„¢ Device Placement Five Years following ACORN CorCapâ„¢ Device Implantation. <i>Journal of Cardiac Surgery</i> , 2012, 27, 264-265.	0.3	0
1477	The quest to identify the ideal patient for early left ventricular assist device implantation as destination therapy. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2012, 41, 215-217.	0.8	1
1478	Preliminary In Vivo Testing of a Novel Pump for Short-Term Extracorporeal Life Support. <i>Annals of Thoracic Surgery</i> , 2012, 93, 141-146.	0.7	10
1479	Serial Changes in Renal Function as a Prognostic Indicator in Advanced Heart Failure Patients With Left Ventricular Assist System. <i>Annals of Thoracic Surgery</i> , 2012, 93, 816-823.	0.7	24
1480	Clinical Experience With HeartWare Left Ventricular Assist Device in Patients With End-Stage Heart Failure. <i>Annals of Thoracic Surgery</i> , 2012, 93, 810-815.	0.7	75
1481	Model for End-Stage Liver Disease Score Predicts Adverse Events Related to Ventricular Assist Device Therapy. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1541-1548.	0.7	45
1482	Implantable Continuous-Flow Right Ventricular Assist Device: Lessons Learned in the Development of a Cleveland Clinic Device. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1746-1752.	0.7	34
1483	Incidence and Management of Gastrointestinal Bleeding With Continuous Flow Assist Devices. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1534-1540.	0.7	185
1484	ECMO â€” the clinicianâ€™s view. <i>ISBT Science Series</i> , 2012, 7, 82-88.	1.1	41
1485	Surgical treatment of tricuspid valve insufficiency promotes early reverse remodeling in patients with axial-flow left ventricular assist devices. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 1370-1376.e1.	0.4	68
1486	Ventricular assist devices: Pharmacological aspects of a mechanical therapy. , 2012, 134, 189-199.		15
1487	The FDA review process for cardiac medical devices in children: A review for the clinician. <i>Progress in Pediatric Cardiology</i> , 2012, 33, 105-109.	0.2	4
1488	New era for therapeutic strategy for heart failure: Destination therapy by left ventricular assist device. <i>Journal of Cardiology</i> , 2012, 59, 101-109.	0.8	35
1489	Prognosis of Right Ventricular Failure in Patients With Left Ventricular Assist Device Based on Decision Tree With SMOTE. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2012, 16, 383-390.	3.6	36
1490	The treatment of an unusual complication associated with a HeartMate II LVAD in an adolescent. <i>Pediatric Transplantation</i> , 2012, 16, E130-3.	0.5	7
1491	First reported use of the heartware HVAD in the US as bridge to transplant in an adolescent. <i>Pediatric Transplantation</i> , 2012, 16, E356-9.	0.5	43
1492	Mood and Health-Related Quality of Life Among Pediatric Patients With Heart Failure. <i>Pediatric Cardiology</i> , 2013, 34, 431-437.	0.6	17

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1493	Advances and Future Directions for Mechanical Circulatory Support. <i>Anesthesiology Clinics</i> , 2013, 31, 321-353.	0.6	7
1494	Ventricular Assist Device Related Infections and Solid Organ Transplantation. <i>American Journal of Transplantation</i> , 2013, 13, 348-354.	2.6	47
1495	2013 ACCF/AHA Guideline for the Management of Heart Failure: Executive Summary. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1495-1539.	1.2	276
1496	Current Status of Left Ventricular Assist Device Technology. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2013, 25, 56-63.	0.4	34
1497	The State of the Art in Heart Transplantation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2013, 25, 64-69.	0.4	1
1498	Translational Approach to Heart Failure. , 2013, , .		3
1499	INTERMACS and MedaMACS: How Will They Guide Future Therapy?. <i>Current Cardiology Reports</i> , 2013, 15, 394.	1.3	14
1500	Ventricular Assist Devices: Is Destination Therapy a Viable Alternative in the Non-Transplant Candidate?. <i>Current Heart Failure Reports</i> , 2013, 10, 101-107.	1.3	17
1502	Treatment for chronic heart failure in the elderly: current practice and problems. <i>Heart Failure Reviews</i> , 2013, 18, 529-551.	1.7	73
1503	Implantable Cardiac Assist Devices and IABPs. , 2013, , 799-811.		0
1504	Mechanical circulatory support for heart failure: past, present and a look at the future. <i>Expert Review of Medical Devices</i> , 2013, 10, 55-71.	1.4	32
1505	A review of the clinical implications of anti-infective biomaterials and infection-resistant surfaces. <i>Biomaterials</i> , 2013, 34, 8018-8029.	5.7	281
1508	Options for the Failing Ventricle in Pediatric Heart Disease. <i>Current Cardiology Reports</i> , 2013, 15, 404.	1.3	3
1509	Percutaneous Mechanical Support. <i>Interventional Cardiology Clinics</i> , 2013, 2, ix.	0.2	0
1510	Perioperative Management of Patients With Left Ventricular Assist Devices Undergoing Noncardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 752-759.	0.6	34
1511	Biomaterials Science: An Evolving, Multidisciplinary Endeavor. , 2013, , xxv-xxxix.		36
1512	Destination therapy: the new gold standard treatment for heart failure patients with left ventricular assist devices. <i>General Thoracic and Cardiovascular Surgery</i> , 2013, 61, 111-117.	0.4	26
1513	The 2013 International Society for Heart and Lung Transplantation Guidelines for mechanical circulatory support: Executive summary. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 157-187.	0.3	1,225

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1515	Should Eligibility for Heart Transplantation Be a Requirement for Left Ventricular Assist Device Use? Recommendations Based on a Systematic Review. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1712-1720.	0.8	7
1516	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1281.	0.7	0
1517	Tissue Doppler Imaging and Two-Dimensional Speckle Tracking of Left Ventricular Function in Healthy Horses After Clenbuterol Application. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 1076-1081.	0.4	4
1518	2013 ACCF/AHA Guideline for the Management of Heart Failure. <i>Circulation</i> , 2013, 128, e240-327.	1.6	2,335
1519	Surgical Treatment of Atrial Fibrillation in the Heart Failure Population. <i>Heart Failure Clinics</i> , 2013, 9, 533-539.	1.0	0
1520	Impact of long term left ventricular assist device therapy on donor allocation in cardiac transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 188-195.	0.3	52
1522	Surgical Treatment for Advanced Heart Failure. , 2013, , .		5
1523	Critical Care Cardiology Research. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 237-242.	0.9	11
1524	Pathological Ventricular Remodeling. <i>Circulation</i> , 2013, 128, 1021-1030.	1.6	126
1525	Optimal utilization of mechanical circulatory support and transplant resources in the comprehensive treatment of terminal heart failure. <i>Journal of Cardiothoracic Surgery</i> , 2013, 8, .	0.4	0
1526	Infectious Complications of Mechanical Circulatory Support (MCS) Devices. <i>Current Infectious Disease Reports</i> , 2013, 15, 472-477.	1.3	8
1527	Heart Failure in Very Old Adults. <i>Current Heart Failure Reports</i> , 2013, 10, 387-400.	1.3	28
1528	The Economics of Heart Failure. <i>Heart Failure Clinics</i> , 2013, 9, 93-106.	1.0	22
1529	Chagas' cardiomyopathy: The economic burden of an expensive and neglected disease. <i>International Journal of Cardiology</i> , 2013, 168, 2375-2380.	0.8	49
1530	Impact of Pump Replacement on Outcome in Advanced Heart Failure Patients With Left Ventricular Assist System. <i>Artificial Organs</i> , 2013, 37, 606-614.	1.0	2
1531	Current concepts in the diagnosis and management of left ventricular assist device infections. <i>Expert Review of Anti-Infective Therapy</i> , 2013, 11, 201-210.	2.0	55
1532	Preload Sensitivity in Cardiac Assist Devices. <i>Annals of Thoracic Surgery</i> , 2013, 95, 373-380.	0.7	44

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1534	Significance of Postoperative Acute Renal Failure After Continuous-Flow Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2013, 95, 163-169.	0.7	78
1535	The engineer and the clinician: Understanding the work output and troubleshooting of the HeartMate II rotary flow pump. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 32-36.	0.4	20
1536	Cardiac transplant or rotary blood pump: Contemporary evidence. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 24-31.	0.4	28
1537	Frontiers of Therapy for Patients With Heart Failure. <i>American Journal of Medicine</i> , 2013, 126, 6-12.e6.	0.6	14
1538	Genetically Engineered Mesenchymal Stem Cells for Cell and Gene Therapy. , 2013, , 321-354.		0
1539	Mechanical circulatory support: devices, outcomes and complications. <i>Heart Failure Reviews</i> , 2013, 18, 35-53.	1.7	37
1540	Patient selection for mechanical circulatory support. <i>Heart Failure Reviews</i> , 2013, 18, 27-34.	1.7	9
1541	General Surgery Considerations in the Era of Mechanical Circulatory Assist Devices. <i>Surgical Clinics of North America</i> , 2013, 93, 1343-1357.	0.5	3
1542	Left Ventricular Assist Device Endocarditis Caused by Vancomycin-Intermediate Staphylococcus aureus Successfully Treated with Ceftaroline: a Review of the Clinical Case and Overview of Vancomycin Resistance in Staphylococcus aureus. <i>Clinical Microbiology Newsletter</i> , 2013, 35, 171-176.	0.4	4
1544	Use of Ventricular Assist Device as Bridge to Simultaneous Heart and Kidney Transplantation in Patients with Cardiac and Renal Failure. <i>Transplantation Proceedings</i> , 2013, 45, 2378-2383.	0.3	16
1545	Optimization of pulsatile flow for mechanical circulatory support. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 577-578.	0.3	2
1546	Ventricular Assist Device Implant in the Elderly Is Associated With Increased, but Respectable Risk: A Multi-Institutional Study. <i>Annals of Thoracic Surgery</i> , 2013, 96, 141-147.	0.7	57
1547	Future Directions for Percutaneous Mechanical Circulatory Support Devices. <i>Interventional Cardiology Clinics</i> , 2013, 2, 485-494.	0.2	0
1548	Temporary right ventricular mechanical circulatory support for the management of right ventricular failure in critically ill patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 186-191.	0.4	88
1549	Pump Replacement for Left Ventricular Assist Device Failure Can Be Done Safely and Is Associated With Low Mortality. <i>Annals of Thoracic Surgery</i> , 2013, 95, 500-505.	0.7	115
1550	Ventricular arrhythmias and left ventricular assist device. <i>International Journal of Cardiology</i> , 2013, 168, e81-e83.	0.8	0
1551	La asistencia mecánica circulatoria en las Guías de Insuficiencia Cardíaca 2012: novedades y comentarios. <i>Cirugía Cardiovascular</i> , 2013, 20, 31-34.	0.1	0

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1553	Predicting heart failure outcome from cardiac and comorbid conditions: The 3C-HF score. <i>International Journal of Cardiology</i> , 2013, 163, 206-211.	0.8	108
1554	Continuous Flow Left Ventricular Assist Device Implant Significantly Improves Pulmonary Hypertension, Right Ventricular Contractility, and Tricuspid Valve Competence. <i>Journal of Cardiac Surgery</i> , 2013, 28, 770-775.	0.3	70
1555	Echocardiographic Evaluation of Ventricular Assist Devices in Pediatric Patients. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 41-49.	1.2	15
1556	Continuous-flow left ventricular assist device implantation as a bridge to transplantation or destination therapy: Racial disparities in outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 299-304.	0.3	25
1557	Left ventricular device implantation for advanced cardiac amyloidosis. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 563-568.	0.3	65
1558	Numerical simulation of left ventricular assist device implantations: Comparing the ascending and the descending aorta cannulations. <i>Medical Engineering and Physics</i> , 2013, 35, 1465-1475.	0.8	23
1559	Durable left ventricular assist devices - the minimum for referring cardiologists. <i>Cor Et Vasa</i> , 2013, 55, e377-e382.	0.1	0
1560	Short-Term Mechanical Unloading With Left Ventricular Assist Devices After Acute Myocardial Infarction Conserves Calcium Cycling and Improves Heart Function. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 406-415.	1.1	31
1562	Bleeding After HeartMate II Implantation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2197-2198.	1.2	2
1563	Minimally Invasive Thoratec Heartmate II Implantation in the Setting of Severe Thoracic Aortic Calcification. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1094-1096.	0.7	33
1564	Prevalence and timing of bend relief disconnection in patients supported by the late version HeartMate II left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 320-325.	0.3	18
1565	Predicting Survival in Patients Receiving Continuous Flow Left Ventricular Assist Devices. <i>Journal of the American College of Cardiology</i> , 2013, 61, 313-321.	1.2	289
1566	Functional Outcomes of Adults with Left Ventricular Assist Devices Receiving Inpatient Rehabilitation. <i>PM and R</i> , 2013, 5, 99-103.	0.9	22
1567	Orthotopic heart transplant versus left ventricular assist device: A national comparison of cost and survival. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 566-574.	0.4	85
1568	Certification for Implantation of Durable, Implantable Ventricular Assist Devices in the United States: The Need for Clarification of the Process. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1520-1522.	0.7	2
1569	Predicting Right Ventricular Failure in the Modern, Continuous Flow Left Ventricular Assist Device Era. <i>Annals of Thoracic Surgery</i> , 2013, 96, 857-864.	0.7	207
1570	Impact of concomitant cardiac procedures performed during implantation of long-term left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 1255-1261.	0.3	27

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1571	Readmissions After Implantation of Axial Flow Left Ventricular Assist Device. <i>Journal of the American College of Cardiology</i> , 2013, 61, 153-163.	1.2	209
1572	Device Exchange After Primary Left Ventricular Assist Device Implantation: Indications and Outcomes. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1262-1268.	0.7	77
1573	Heart transplantation after short-term mechanical circulatory support. <i>Cor Et Vasa</i> , 2013, 55, e320-e323.	0.1	0
1575	Surgical Technique Influences HeartMate II Left Ventricular Assist Device Thrombosis. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1259-1265.	0.7	121
1576	Relation of Preoperative Serum Albumin Levels to Survival in Patients Undergoing Left Ventricular Assist Device Implantation. <i>American Journal of Cardiology</i> , 2013, 112, 1484-1488.	0.7	43
1577	CASE 7â€™2013 Percutaneous Closure of the Aortic Valve for Severe Aortic Insufficiency Due to a Left Ventricular Assist Device. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1407-1413.	0.6	3
1578	Pre-operative echocardiographic features associated with persistent mitral regurgitation after left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 897-904.	0.3	57
1579	Implant Strategies Change Over Time and Impact Outcomes. <i>JACC: Heart Failure</i> , 2013, 1, 369-378.	1.9	72
1580	A Review of Cardiac Transplantation. <i>Anesthesiology Clinics</i> , 2013, 31, 383-403.	0.6	27
1581	The Perioperative Management of Patients With Left Ventricular Assist Devices Undergoing Noncardiac Surgery. <i>Mayo Clinic Proceedings</i> , 2013, 88, 674-682.	1.4	50
1582	Thinking Inside the Box: Keeping Tissue-Engineered Constructs <i>In Vitro</i> for Use as Preclinical Models. <i>Tissue Engineering - Part B: Reviews</i> , 2013, 19, 14-30.	2.5	47
1583	The role of ionic interactions in the adherence of the <i>Staphylococcus epidermidis</i> adhesin SdrF to prosthetic material. <i>FEMS Microbiology Letters</i> , 2013, 338, 24-30.	0.7	11
1584	OPTN/SRTR 2011 Annual Data Report: Heart. <i>American Journal of Transplantation</i> , 2013, 13, 119-148.	2.6	55
1585	Patient Selection for Ventricular Assist Devices. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1209-1221.	1.2	215
1586	Devices in the management of advanced, chronic heart failure. <i>Nature Reviews Cardiology</i> , 2013, 10, 98-110.	6.1	56
1587	Patient selection for cardiac transplant in 2012. <i>Expert Review of Cardiovascular Therapy</i> , 2013, 11, 179-191.	0.6	5
1588	Clinical Pharmacy Services in Heart Failure: An Opinion Paper From the Heart Failure Society of America and American College of Clinical Pharmacy Cardiology Practice and Research Network. <i>Journal of Cardiac Failure</i> , 2013, 19, 354-369.	0.7	57
1589	Heart Failure. <i>JACC: Heart Failure</i> , 2013, 1, 1-20.	1.9	612

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1591	A brief review of ventricular assist devices and a recommended protocol for pathology evaluations. Cardiovascular Pathology, 2013, 22, 408-415.	0.7	10
1592	Readmissions After Ventricular Assist Device: Etiologies, Patterns, and Days Out of Hospital. Annals of Thoracic Surgery, 2013, 95, 1276-1281.	0.7	103
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1766	Six-Year In-Vitro Reliability Results of the HeartWare HVAD Pump. <i>ASAIO Journal</i> , 2014, 60, 541-544.	0.9	5
1767	Laparoscopic Cholecystectomy in Patients with HeartMate II Left Ventricular Assist Devices. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2014, 24, 100-103.	0.5	8
1768	Methodological Considerations in Observational Comparative Effectiveness Research for Implantable Medical Devices: An Epidemiologic Perspective. <i>American Journal of Epidemiology</i> , 2014, 180, 949-958.	1.6	6
1769	Detection of Premature Ventricular Contractions on a Ventricular Electrocardiogram for Patients With Left Ventricular Assist Devices. <i>Artificial Organs</i> , 2014, 38, 1040-1046.	1.0	5
1770	Cardiac Implantable Electronic Device Removal in Patients with Left Ventricular Assist Device Associated Infections. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1199-1205.	0.8	12
1771	Outcome of unplanned right ventricular assist device support for severe right heart failure after implantable left ventricular assist device insertion. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 141-148.	0.3	163
1772	Outcomes of Acute Inpatient Rehabilitation of Patients With Left Ventricular Assist Devices. <i>PM and R</i> , 2014, 6, 1008-1012.	0.9	18
1773	Bacteraemia in Ventricular Assist Devices: A Common Complication that Need Not Affect Clinical Outcomes. <i>Heart Lung and Circulation</i> , 2014, 23, 234-241.	0.2	9

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1774	Assessment of myocardial viability and left ventricular function in patients supported by a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 372-381.	0.3	26
1775	The Actual Role of Cardiocirculatory Assistance in Heart-Failure Treatment as Destination Therapy and Bridge to Life. <i>Heart Failure Clinics</i> , 2014, 10, S13-S25.	1.0	1
1776	Destination Therapy With Left Ventricular Assist Devices: For Whom and When?. <i>Canadian Journal of Cardiology</i> , 2014, 30, 296-303.	0.8	45
1777	Bridge to Recovery and Weaning Protocols. <i>Heart Failure Clinics</i> , 2014, 10, S47-S55.	1.0	16
1778	Endovascular Abdominal Aortic Aneurysm Repair in Patients with Ventricular Assist Devices. <i>Annals of Vascular Surgery</i> , 2014, 28, 1792.e19-1792.e22.	0.4	5
1779	Late Bleeding and Neurological Sequelae After HeartMate II Left Ventricular Assist Device. <i>Journal of the American College of Cardiology</i> , 2014, 63, 889-890.	1.2	11
1780	Clinical Trial Design in Contemporary Device Studies in Heart Failure: Is There a Gold Standard?. <i>Journal of Cardiac Failure</i> , 2014, 20, 223-228.	0.7	10
1781	Psychosocial assessment of candidates and risk classification of patients considered for durable mechanical circulatory support. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 836-841.	0.3	32
1782	How to do it: Thoracoscopic left ventricular assist device implantation using robot assistance. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1423-1425.	0.4	8
1783	Significantly Higher Rates of Gastrointestinal Bleeding and Thromboembolic Events With Left Ventricular Assist Devices. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 1461-1467.	2.4	60
1784	Mechanical Circulatory Assist Device Development at the Texas Heart Institute: A Personal Perspective. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2014, 26, 4-13.	0.4	3
1785	The Pathologic Basis of Recovery. <i>Heart Failure Clinics</i> , 2014, 10, S63-S74.	1.0	3
1786	Reduced Handgrip Strength as a Marker of Frailty Predicts Clinical Outcomes in Patients With Heart Failure Undergoing Ventricular Assist Device Placement. <i>Journal of Cardiac Failure</i> , 2014, 20, 310-315.	0.7	155
1787	Results of the Destination Therapy Post-Food and Drug Administration Approval Study With a Continuous Flow Left Ventricular Assist Device. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1751-1757.	1.2	233
1788	Carotid Duplex Ultrasound Changes Associated with Left Ventricular Assist Devices. <i>Annals of Vascular Surgery</i> , 2014, 28, 1030.e7-1030.e11.	0.4	14
1789	Continuous-flow left ventricular assist device exchange: Clinical outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 65-70.	0.3	61
1790	End-of-Life Care in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, 121-134.	0.7	123
1791	Overall quality of life improves to similar levels after mechanical circulatory support regardless of severity of heart failure before implantation. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 412-421.	0.3	68

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1793	Preventing LVAD implantation by early short-term mechanical support and prolonged inodilator therapy. <i>Netherlands Heart Journal</i> , 2014, 22, 176-181.	0.3	10
1794	General and Acute Care Surgical Procedures in Patients with Left Ventricular Assist Devices. <i>World Journal of Surgery</i> , 2014, 38, 765-773.	0.8	19
1795	Clinical implications of left ventricular assist device implantation in patients with an implantable cardioverter-defibrillator. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 39, 177-184.	0.6	31
1796	The Practical Role of Echocardiography in Selection, Implantation, and Management of Patients Requiring LVAD Therapy. <i>Current Cardiology Reports</i> , 2014, 16, 468.	1.3	11
1797	Short-term mechanical support and pharmacotherapy, a new strategy in cardiogenic shock?. <i>Netherlands Heart Journal</i> , 2014, 22, 174-175.	0.3	0
1798	Exercise Intolerance in Chronic Heart Failure: The Role of Cortisol and the Catabolic State. <i>Current Heart Failure Reports</i> , 2014, 11, 70-79.	1.3	23
1799	Are all outcomes in chronic heart failure rated equally? An argument for a patient-centred approach to outcome assessment. <i>Heart Failure Reviews</i> , 2014, 19, 153-162.	1.7	13
1800	Experimental study of cavitation phenomenon in a centrifugal blood pump induced by the failure of inlet cannula. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2014, 27, 165-170.	1.9	13
1801	Initial experience in Japan with HeartWare ventricular assist system. <i>Journal of Artificial Organs</i> , 2014, 17, 149-156.	0.4	9
1802	Management of severe ischemic cardiomyopathy: Left ventricular assist device as destination therapy versus conventional bypass and mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1246-1250.	0.4	16
1803	Cell therapy for cardiac repair—lessons from clinical trials. <i>Nature Reviews Cardiology</i> , 2014, 11, 232-246.	6.1	261
1804	Hepatic and Renal Function with Successful Long-term Support on a Continuous Flow Left Ventricular Assist Device. <i>Heart Lung and Circulation</i> , 2014, 23, 229-233.	0.2	39
1805	Energy Transmission and Power Sources for Mechanical Circulatory Support Devices to Achieve Total Implantability. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1467-1474.	0.7	52
1806	Management of the ACC/AHA Stage D Patient. <i>Cardiology Clinics</i> , 2014, 32, 113-124.	0.9	10
1807	Left Ventricular Assist Devices in Patients With End-Stage Heart Failure. <i>Angiology</i> , 2014, 65, 861-868.	0.8	2
1808	Ventricular Assist Devices in Advanced-Stage Heart Failure. , 2014, , .		9
1809	Acute Decompensated Heart Failure: Evolving Literature and Implications for Future Practice. <i>Pharmacotherapy</i> , 2014, 34, 373-388.	1.2	3

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1810	How Does the Nephrologist Manage an <sc>LVAD</sc> Patient on Chronic Maintenance Dialysis?. <i>Seminars in Dialysis</i> , 2014, 27, 284-288.	0.7	10
1812	Review article: Ventricular assist devices in the emergency department. <i>EMA - Emergency Medicine Australasia</i> , 2014, 26, 104-112.	0.5	5
1813	Mesenchymal Precursor Cells as Adjunctive Therapy in Recipients of Contemporary Left Ventricular Assist Devices. <i>Circulation</i> , 2014, 129, 2287-2296.	1.6	139
1814	Effect of pulsatile and nonpulsatile flow on cerebral perfusion in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1295-1303.	0.3	58
1815	New Drugs and Devices in the Pipeline for Heart Failure with Reduced Ejection Fraction Versus Heart Failure with Preserved Ejection Fraction. <i>Current Heart Failure Reports</i> , 2014, 11, 374-381.	1.3	7
1816	Outcomes in Patients Receiving HeartMate II Versus HVAD Left Ventricular Assist Device as a Bridge to Transplantation. <i>Transplantation Proceedings</i> , 2014, 46, 1469-1475.	0.3	14
1817	Clinical Outcomes After Continuous-Flow Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2014, 7, 1003-1013.	1.6	140
1818	End of Life/Palliative Care/Ethics. <i>Emergency Medicine Clinics of North America</i> , 2014, 32, 955-974.	0.5	14
1819	Cognitive and Psychologic Considerations in Pediatric Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, 782-785.	0.7	11
1820	Substance abuse at the time of left ventricular assist device implantation is associated with increased mortality. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1048-1055.	0.3	29
1821	Safety analysis of intermittent hemodialysis in patients with continuous flow left ventricular assist devices. <i>Hemodialysis International</i> , 2014, 18, 205-209.	0.4	21
1822	Anti-inflammatory loaded poly-lactic glycolic acid nanoparticle formulations to enhance myocardial gene transfer: an in-vitro assessment of a drug/gene combination therapeutic approach for direct injection. <i>Journal of Translational Medicine</i> , 2014, 12, 171.	1.8	15
1823	Evidence-based surgery for chronic heart failure. <i>Medicine</i> , 2014, 42, 574-578.	0.2	2
1824	Surgical treatment of intraparenchymal hemorrhage during mechanical circulatory support for heart-failure "a single-centre experience. <i>Acta Neurochirurgica</i> , 2014, 156, 1729-1734.	0.9	13
1826	Functional Mitral Regurgitation: Therapeutic Strategies for a Ventricular Disease. <i>Journal of Cardiac Failure</i> , 2014, 20, 252-267.	0.7	20
1827	The Heart Failure Paradox: An Epidemic of Scientific Success. <i>Circulation</i> , 2014, 129, 2717-2722.	1.6	12
1828	Learning Self-care After Left Ventricular Assist Device Implantation. <i>Current Heart Failure Reports</i> , 2014, 11, 290-298.	1.3	63
1829	Novel Non-pharmacological Approaches to Heart Failure. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 263-265.	1.1	8

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1830	Current Options and Practices in Long-Term Ventricular Assist Devices. <i>Current Surgery Reports</i> , 2014, 2, 1.	0.4	0
1831	Mechanical Circulatory Devices in Acute Heart Failure. <i>Critical Care Clinics</i> , 2014, 30, 585-606.	1.0	18
1832	Left Ventricular Assist Device Management and Complications. <i>Critical Care Clinics</i> , 2014, 30, 607-627.	1.0	37
1833	Understanding the Epidemic of Heart Failure: Past, Present, and Future. <i>Current Heart Failure Reports</i> , 2014, 11, 404-415.	1.3	157
1834	Use of Left Ventricular Assist Device (<sc>H</sc>eart<sc>M</sc>ate <sc>II</sc>): A <sc>S</sc>ingapore Experience. <i>Artificial Organs</i> , 2014, 38, 543-548.	1.0	15
1835	Early Trends in N-Terminal Pro-Brain Natriuretic Peptide Values After Left Ventricular Assist Device Implantation for Chronic Heart Failure. <i>American Journal of Cardiology</i> , 2014, 114, 1257-1263.	0.7	10
1836	Thoracoabdominal Aortic Aneurysm Repair in a Patient With a Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1778-1781.	0.7	1
1837	Soporte circulatorio mecánico de larga duración en el tratamiento de la insuficiencia cardíaca avanzada. <i>CardiCore</i> , 2014, 49, 22-25.	0.0	0
1838	Contemporary Strategies in the Diagnosis and Management of Heart Failure. <i>Mayo Clinic Proceedings</i> , 2014, 89, 662-676.	1.4	24
1839	Left atrial pressure monitoring in patients with a HeartMate II device using a Codman Microsensor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1425-1427.	0.4	3
1840	Pre-operative mortality risk assessment in patients with continuous-flow left ventricular assist devices: Application of the HeartMate II risk score. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 675-681.	0.3	33
1841	Recent advances in computational methodology for simulation of mechanical circulatory assist devices. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2014, 6, 169-188.	6.6	27
1842	Myocardial Innervation and Perfusion Imaging During LVAD Implantation. <i>Heart Failure Clinics</i> , 2014, 10, S75-S84.	1.0	1
1843	Incidence of increases in pump power use and associated clinical outcomes with an axial continuous-flow ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 105-106.	0.3	5
1844	Trends in the Use and Outcomes of Ventricular Assist Devices Among Medicare Beneficiaries, 2006 Through 2011. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1395-1404.	1.2	56
1845	Percutaneous Lead Dysfunction in the HeartMate II Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1373-1378.	0.7	24
1846	Hemolysis in left ventricular assist device: A retrospective analysis of outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 44-50.	0.3	84
1847	Mechanical circulatory assist device development at the Texas Heart Institute: A personal perspective. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1738-1744.	0.4	6

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1848	Platelet glycoprotein Ib α ectodomain shedding and non-surgical bleeding in heart failure patients supported by continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 71-79.	0.3	43
1849	Computational fluid dynamics in patients with continuous-flow left ventricular assist device support show hemodynamic alterations in the ascending aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1326-1333.e1.	0.4	65
1850	Preparedness Planning Before Mechanical Circulatory Support: A "How-To" Guide for Palliative Medicine Clinicians. <i>Journal of Pain and Symptom Management</i> , 2014, 47, 926-935.e6.	0.6	69
1851	Blood Pressure Control in Continuous Flow Left Ventricular Assist Devices: Efficacy and Impact on Adverse Events. <i>Annals of Thoracic Surgery</i> , 2014, 97, 139-146.	0.7	85
1852	Continuous flow left ventricular assist device technology has influenced wait times and affected donor allocation in cardiac transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1966-1971.e1.	0.4	26
1853	Ten Common Questions (and Their Answers) on Medical Futility. <i>Mayo Clinic Proceedings</i> , 2014, 89, 943-959.	1.4	32
1854	Discharge Outcomes in Patients With Paracorporeal Biventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2014, 97, 894-900.	0.7	8
1855	Predictors of hospital length of stay after implantation of a left ventricular assist device: An analysis of the INTERMACS registry. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 682-688.	0.3	43
1856	Survival in Elderly Patients Supported With Continuous Flow Left Ventricular Assist Device as Bridge to Transplantation or Destination Therapy. <i>Journal of Cardiac Failure</i> , 2014, 20, 161-167.	0.7	22
1857	Mechanical ventilation and thoracic artificial lung assistance during mechanical circulatory support with PUCA pump: In silico study. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 113, 642-654.	2.6	9
1858	A technique for repair of partial anomalous pulmonary vein connection to the superior vena cava. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1427-1429.	0.4	5
1859	HeartWare and HeartMate II Left Ventricular Assist Devices as Bridge to Transplantation: A Comparative Analysis. <i>Annals of Thoracic Surgery</i> , 2014, 97, 506-512.	0.7	24
1860	Time for Change in United States Donor Heart Allocation Policy—. <i>JACC: Heart Failure</i> , 2014, 2, 178-179.	1.9	4
1861	In vivo evaluation of the HeartWare MVAD Pump. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 366-371.	0.3	45
1862	A History of Devices as an Alternative to Heart Transplantation. <i>Heart Failure Clinics</i> , 2014, 10, S1-S12.	1.0	21
1863	Spontaneous subarachnoid hemorrhage and acute hydrocephalus in a patient with a Left Ventricular Assist Device (LVAD). <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2014, 1, 8-10.	0.2	0
1864	Total Artificial Heart Implantation: Clinical Indications, Expected Postoperative Imaging Findings, and Recognition of Complications. <i>American Journal of Roentgenology</i> , 2014, 202, W191-W201.	1.0	16
1865	Factors determining post-operative readmissions after left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1041-1047.	0.3	53

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1868	Cerebrovascular disease in the era of left ventricular assist devices with continuous flow: Risk factors, diagnosis, and treatment. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 878-887.	0.3	75
1869	InÂVivo Testing of a Novel Blood Pump for Short-Term Extracorporeal Life Support. <i>Annals of Thoracic Surgery</i> , 2014, 98, 97-102.	0.7	13
1870	An International Survey to Assess Referral Thresholds for Destination Therapy in Non-Î“Inotrope-Dependent Patients: Results of the CONSENSUS-DT Study. <i>Journal of Cardiac Failure</i> , 2014, 20, 492-497.	0.7	8
1871	Frequency of Depression and Anxiety Before and After Insertion of a Continuous Flow Left Ventricular Assist Device. <i>American Journal of Cardiology</i> , 2014, 114, 433-440.	0.7	44
1872	Cost-effectiveness of left ventricular assist devices (LVADs) for patients with advanced heart failure: Analysis of the British NHS bridge to transplant (BTT) program. <i>International Journal of Cardiology</i> , 2014, 171, 338-345.	0.8	46
1873	Cardiopulmonary Intensive Care. <i>Introductory Series in Medicine</i> , 2014, , 519-550.	0.0	0
1874	Early Ambulation Predicts Length of Stay and Discharge Location Following Left Ventricular Assist Device Implantation. <i>Cardiopulmonary Physical Therapy Journal</i> , 2014, 25, 75-84.	0.2	4
1875	Family Caregivers' inside Perspectives: Caring for an Adult with a Left Ventricular Assist Device as a Destination Therapy. <i>Progress in Transplantation</i> , 2014, 24, 332-340.	0.4	27
1876	Late-Onset Right Ventricular Failure in Patients With Preoperative Small Left Ventricle After Implantation of Continuous Flow Left Ventricular Assist Device. <i>Circulation Journal</i> , 2014, 78, 625-633.	0.7	59
1877	Challenges in Long-Term Mechanical Circulatory Support and Biological Replacement of the Failing Heart. <i>Circulation Journal</i> , 2014, 78, 288-299.	0.7	9
1878	Perioperative Plasma Neutrophil Gelatinase-Associated Lipocalin Measurement in Patients Who Undergo Left Ventricular Assist Device Implantation Surgery. <i>Circulation Journal</i> , 2014, 78, 1891-1899.	0.7	14
1879	Low Blood Pressure, Low Serum Cholesterol and Anemia Predict Early Necessity of Ventricular Assist Device Implantation in Patients With Advanced Heart Failure at the Time of Referral From Non-Ventricular Assist Device Institutes. <i>Circulation Journal</i> , 2014, 78, 2882-2889.	0.7	7
1881	Challenges in Deactivating a Total Artificial Heart for a Patient With Capacity. <i>Chest</i> , 2014, 145, 625-631.	0.4	14
1883	Salvage of Infected Left Ventricular Assist Device with Antibiotic Beads. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 28e-38e.	0.7	41
1885	Ventricular assist devices and non-cardiac surgery. <i>BMC Anesthesiology</i> , 2015, 15, 185.	0.7	30
1886	Hemodynamic Consequences of Laparoscopy for Patients on Mechanical Circulatory Support. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 999-1004.	0.5	2
1887	Successful percutaneous trans-Î“catheter treatment of left ventricular assist device outflow graft stenosis with a covered stent. <i>ESC Heart Failure</i> , 2015, 2, 100-102.	1.4	12

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1889	Attenuation in Peripheral Endothelial Function After Continuous Flow Left Ventricular Assist Device Therapy Is Associated With Cardiovascular Adverse Events. <i>Circulation Journal</i> , 2015, 79, 770-777.	0.7	46
1890	Novel Scoring System Using Postoperative Cardiopulmonary Exercise Testing Predicts Future Explantation of Left Ventricular Assist Device. <i>Circulation Journal</i> , 2015, 79, 560-566.	0.7	21
1891	Devices in Heart Failure. <i>Circulation Journal</i> , 2015, 79, 237-244.	0.7	8
1893	Mechanical Circulatory Support and the Role of LVADs in Heart Failure Therapy. <i>Clinical Medicine Insights: Cardiology</i> , 2015, 9s2, CMC.S19694.	0.6	12
1894	Building a better bridge: Remodeling, recovery, and a better understanding of the biologic foundation of mechanical circulatory support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1342-1343.	0.4	0
1895	Minimally invasive surgical Jarvik 2000 off-pump implantation. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2015, 2015, mmv020.	0.5	6
1896	Banding the Right Ventricular Assist Device Outflow Conduit: Is It Really Necessary With Current Devices?. <i>Artificial Organs</i> , 2015, 39, 1055-1061.	1.0	11
1897	Suspected involvement of EPTFE membrane in sterile intrathoracic abscess and pericardial empyema in a multi-allergic LVAD recipient: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 99.	0.4	5
1898	Thromboembolic stroke in patients with a HeartMate-II left ventricular assist device – the role of anticoagulation. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 128.	0.4	13
1899	Lessons Learned from 150 Continuous-Flow Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2015, 61, 266-273.	0.9	17
1900	Prophylactic Subclavian Artery Intraaortic Balloon Counter-Pulsation is Safe in High-Risk Cardiac Surgery Patients. <i>ASAIO Journal</i> , 2015, 61, e36-e39.	0.9	16
1901	Circulatory support devices: fundamental aspects and clinical management of bleeding and thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 1757-1767.	1.9	64
1902	Pediatric Quality of Life while Supported with a Ventricular Assist Device. <i>Congenital Heart Disease</i> , 2015, 10, E189-E196.	0.0	21
1903	Periprocedural Management of 172 Gastrointestinal Endoscopies in Patients with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2015, 61, 670-675.	0.9	15
1904	Wideband arrhythmia-insensitive rapid (AIR) pulse sequence for cardiac T1 mapping without image artifacts induced by an implantable cardioverter-defibrillator. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 336-345.	1.9	23
1905	Hold or fold? Proteins in advanced heart failure and myocardial recovery. <i>Proteomics - Clinical Applications</i> , 2015, 9, 121-133.	0.8	2
1906	Hemodynamic Changes and Retrograde Flow in LVAD Failure. <i>ASAIO Journal</i> , 2015, 61, 282-291.	0.9	16

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1907	Left Ventricular Assist Devices. <i>Journal of Hospice and Palliative Nursing</i> , 2015, 17, 374-379.	0.5	2
1908	<sc>B</sc>â€”Type Natriuretic Peptide Levels Predict Ventricular Arrhythmia Post Left Ventricular Assist Device Implantation. <i>Artificial Organs</i> , 2015, 39, 1051-1055.	1.0	11
1909	A Diagonal-Steering-Based Binaural Beamforming Algorithm Incorporating a Diagonal Speech Localizer for Persons With Bilateral Hearing Impairment. <i>Artificial Organs</i> , 2015, 39, 1061-1068.	1.0	3
1910	Feasibility of Pump Speed Modulation for Restoring Vascular Pulsatility with Rotary Blood Pumps. <i>ASAIO Journal</i> , 2015, 61, 526-532.	0.9	38
1911	Inhaled Nitric Oxide Augments Left Ventricular Assist Device Capacity by Ameliorating Secondary Right Ventricular Failure. <i>ASAIO Journal</i> , 2015, 61, 379-385.	0.9	19
1912	Robotic Left Ventricular Assist Device Implantation Using Left Thoracotomy Approach in Patients with Previous Sternotomies. <i>ASAIO Journal</i> , 2015, 61, e44-e46.	0.9	8
1913	Sulcus subarachnoid hemorrhage is a common stroke subtype in patients with implanted left ventricular assist devices. <i>European Journal of Neurology</i> , 2015, 22, 1088-1093.	1.7	15
1914	Left Ventricular Assist Devices in the Management of Heart Failure. <i>Cardiac Failure Review</i> , 2015, 1, 25.	1.2	21
1915	Cellular Cardiomyoplasty â€” Challenges of a New Era. <i>Current Tissue Engineering</i> , 2015, 4, 41-46.	0.2	3
1916	<i>In vitro</i> Evaluation of a Novel Pulsatile Right Heart Assist Device - the Perkat System. <i>International Journal of Artificial Organs</i> , 2015, 38, 537-541.	0.7	9
1917	LVAD Inflow Cannula Covered with a Titanium Mesh Induces Neointimal Tissue with Neovessels. <i>International Journal of Artificial Organs</i> , 2015, 38, 316-324.	0.7	10
1918	Nursing concerns with palliative care and at the end-of-life in patients with heart failure. <i>Nursing (Auckland, N Z)</i> , 2015, , 33.	2.0	3
1919	Pulsatile-flow mechanical circulatory support (MCS) as aâ€”bridge to transplantation or recovery. Single-centre experience with the POLCAS system in 2014. <i>Kardiologia i Torakochirurgia Polska</i> , 2015, 3, 228-232.	0.1	3
1920	Advanced Strategies for End-Stage Heart Failure: Combining Regenerative Approaches with LVAD, a New Horizon?. <i>Frontiers in Surgery</i> , 2015, 2, 10.	0.6	12
1921	Mechanical Ventricular Assistance as Destination Therapy for End-Stage Heart Failure: Has it Become a First Line Therapy?. <i>Frontiers in Surgery</i> , 2015, 2, 35.	0.6	17
1922	Pediatric Heart Failure: Current State and Future Possibilities. <i>Korean Circulation Journal</i> , 2015, 45, 1.	0.7	14
1923	New Insights in the Diagnosis and Treatment of Heart Failure. <i>BioMed Research International</i> , 2015, 2015, 1-16.	0.9	11
1924	Successful Perioperative Management of a Patient with the Left Ventricular Assist Device for Brain Tumor Resection: Case Report and Review of the Literature. <i>Case Reports in Anesthesiology</i> , 2015, 2015, 1-4.	0.2	3

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1926	Radical Cystectomy with Ileal Conduit Urinary Diversion in a Patient with a Left Ventricular Assist Device. <i>Case Reports in Urology</i> , 2015, 2015, 1-4.	0.1	0
1927	Nipro extra-corporeal left ventricular assist device fitting after left ventricular reconstruction with mitral valve plasty. <i>Journal of Artificial Organs</i> , 2015, 18, 361-364.	0.4	1
1928	A Simple Education Tool for Ventricular Assist Device Patients and Their Caregivers. <i>Journal of Cardiovascular Nursing</i> , 2015, 30, E1-E10.	0.6	15
1929	Mechanical circulatory support. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2015, 29, 203-227.	1.7	10
1930	Left Ventricular Assist Devices. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2542-2555.	1.2	218
1932	Asistencia circulatoria: indicaciones actuales y perspectivas. <i>EMC - Tratado De Medicina</i> , 2015, 19, 1-6.	0.0	0
1933	The current state of left ventricular assist devices: challenges facing further development. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 1185-1193.	0.6	4
1935	Epidemiology of "Heart Failure with Recovered Ejection Fraction": What do we do After Recovery?. <i>Current Heart Failure Reports</i> , 2015, 12, 360-366.	1.3	5
1936	Anesthesia and Imaging for Advanced Circulatory Support. <i>Advances in Anesthesia</i> , 2015, 33, 17-37.	0.5	0
1937	Health-related quality of life in mechanical circulatory support: Development of a new conceptual model and items for self-administration. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1292-1304.	0.3	29
1938	The Patient with an LVAD Presenting for Non-cardiac Surgery: Perioperative Considerations. <i>Current Anesthesiology Reports</i> , 2015, 5, 438-444.	0.9	0
1939	Serum Brain Natriuretic Peptide Concentration 60 Days After Surgery as a Predictor of Long-Term Prognosis in Patients Implanted With a Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2015, 61, 373-378.	0.9	21
1941	Supporto circolatorio: indicazioni attuali e prospettive. <i>EMC - AKOS - Trattato Di Medicina</i> , 2015, 17, 1-6.	0.0	0
1942	Cardiac Tamponade in a Patient with a 50 mL SynCardia Total Artificial Heart. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, e86-e89.	0.6	2
1943	Coagulopathy in Mechanical Circulatory Support: A Fine Balance. <i>Current Cardiology Reports</i> , 2015, 17, 114.	1.3	15
1944	A brief review of bio-tribology in cardiovascular devices. <i>Biosurface and Biotribology</i> , 2015, 1, 249-262.	0.6	19
1945	Comparison of 2-Year Outcomes of Extended Criteria Cardiac Transplantation Versus Destination Left Ventricular Assist Device Therapy Using Continuous Flow. <i>American Journal of Cardiology</i> , 2015, 116, 573-579.	0.7	17

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1947	Left Ventricular Assist Device Driveline Infections. AACN Advanced Critical Care, 2015, 26, 300-305.	0.6	5
1948	In-hospital outcomes of a minimally invasive off-pump left thoracotomy approach using a centrifugal continuous-flow left ventricular assist device. Journal of Heart and Lung Transplantation, 2015, 34, 107-112.	0.3	60
1949	Gender Differences in Continuous-Flow Left Ventricular Assist Device Therapy as a Bridge to Transplantation: A Risk-Adjusted Comparison Using a Propensity Score-Matching Analysis. Artificial Organs, 2015, 39, 212-219.	1.0	38
1950	Persistent Blood Stream Infection in Patients Supported With a Continuous-Flow Left Ventricular Assist Device Is Associated With an Increased Risk of Cerebrovascular Accidents. Journal of Cardiac Failure, 2015, 21, 119-125.	0.7	85
1951	Perioperative Management of Patients With Left Ventricular Assist Devices Undergoing Noncardiac Procedures: A Survey of Current Practices. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 17-26.	0.6	27
1952	Therapeutic Adjustments in Stage D Heart Failure: Challenges and Strategies. Current Heart Failure Reports, 2015, 12, 15-23.	1.3	3
1953	Understanding translational research: A play in four acts. Journal of Pediatric Surgery, 2015, 50, 37-43.	0.8	1
1954	Endobronchial Valve Placement as Destination Therapy for Recurrent Pneumothorax in the Setting of Advanced Malignancy. Respiratory Care, 2015, 60, e46-e48.	0.8	5
1955	Perspectives from mechanical circulatory support coordinators on the pre-implantation decision process for destination therapy left ventricular assist devices. Heart and Lung: Journal of Acute and Critical Care, 2015, 44, 219-224.	0.8	20
1956	Readmission due to driveline infection can be predicted by new score by using serum albumin and body mass index during long-term left ventricular assist device support. Journal of Artificial Organs, 2015, 18, 120-127.	0.4	37
1957	Psychological distress in patients with a left ventricular assist device and their partners: An exploratory study. European Journal of Cardiovascular Nursing, 2015, 14, 53-62.	0.4	42
1958	Left ventricular assist device for end-stage heart failure: results of the first LVAD destination program in the Netherlands. Netherlands Heart Journal, 2015, 23, 102-108.	0.3	15
1959	Current Practice in Patient Selecting for Long-Term Mechanical Circulatory Support. Current Heart Failure Reports, 2015, 12, 120-129.	1.3	7
1960	Current approaches to device implantation in pediatric and congenital heart disease patients. Expert Review of Cardiovascular Therapy, 2015, 13, 417-427.	0.6	10
1961	Stroke After Left Ventricular Assist Device Implantation: Outcomes in the Continuous-Flow Era. Annals of Thoracic Surgery, 2015, 100, 535-541.	0.7	93
1962	Improved Outcomes for Women on the Heart Transplant Wait List in the Modern Era. Journal of Cardiac Failure, 2015, 21, 555-560.	0.7	25
1963	Closing the Sex Gap in Advanced Heart Failure: Reality or Illusion?. Journal of Cardiac Failure, 2015, 21, 561-563.	0.7	6

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1965	Clinical and prognostic role of ammonia in advanced decompensated heart failure. The cardio-abdominal syndrome?. <i>International Journal of Cardiology</i> , 2015, 195, 53-60.	0.8	15
1966	Comparing velour versus silicone interfaces at the driveline exit site of HeartMate II devices: infection rates, histopathology, and ultrastructural aspects. <i>Cardiovascular Pathology</i> , 2015, 24, 71-75.	0.7	29
1967	End-of-life Heart Failure Care in the United States. <i>Heart Failure Clinics</i> , 2015, 11, 615-623.	1.0	11
1968	Mechanical Circulatory Support for the Failing Heart – Progress, Pitfalls and Promises. <i>Heart Lung and Circulation</i> , 2015, 24, 527-531.	0.2	3
1969	Echocardiography in the Management of Patients with Left Ventricular Assist Devices: Recommendations from the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 853-909.	1.2	250
1970	Medication management for left ventricular assist device thrombosis. <i>American Journal of Health-System Pharmacy</i> , 2015, 72, 1104-1113.	0.5	17
1971	Clinical Characteristics and Outcomes of Intravenous Inotropic Therapy in Advanced Heart Failure. <i>Circulation: Heart Failure</i> , 2015, 8, 880-886.	1.6	108
1972	Intravenous Home Inotropic Use Is Safe in Pediatric Patients Awaiting Transplantation. <i>Circulation: Heart Failure</i> , 2015, 8, 64-70.	1.6	21
1973	Animal model of reversible, right ventricular failure. <i>Journal of Surgical Research</i> , 2015, 194, 327-333.	0.8	11
1974	Extracorporeal circulation-from cardiopulmonary bypass to extracorporeal membrane oxygenation and mechanical cardiac assist device therapy: A constant evolution. <i>Annals of Cardiac Anaesthesia</i> , 2015, 18, 133.	0.3	1
1975	Echocardiography and Continuous-Flow Left Ventricular Assist Devices. <i>JACC: Heart Failure</i> , 2015, 3, 554-564.	1.9	29
1976	Longitudinal Assessment of Inflammation in Recipients of Continuous-Flow Left Ventricular Assist Devices. <i>Canadian Journal of Cardiology</i> , 2015, 31, 348-356.	0.8	34
1977	Aspectos organizativos contemporáneos del trasplante cardiaco: visión del clínico. <i>Revista Española De Cardiología Suplementos</i> , 2015, 15, 21-26.	0.2	0
1978	Ventricular assist devices: The future is now. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 360-369.	2.3	21
1979	Exercise in heart failure patients supported with a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 489-496.	0.3	101
1980	Factors associated with anti-human leukocyte antigen antibodies in patients supported with continuous-flow devices and effect on probability of transplant and post-transplant outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 685-692.	0.3	42
1981	Ablation of Ventricular Arrhythmia in Patients with Heart Failure. <i>Heart Failure Clinics</i> , 2015, 11, 319-336.	1.0	5

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1982	Biventricular failure with low pulmonary vascular resistance was managed by left ventricular assist device alone without right-sided mechanical support. <i>Journal of Artificial Organs</i> , 2015, 18, 272-275.	0.4	6
1983	Development of Left Ventricular Assist Devices as the Most Effective Acute Heart Failure Therapy. <i>Bio-Medical Engineering</i> , 2015, 48, 328-330.	0.3	11
1984	Evidence of clinical efficacy of counterpulsation therapy methods. <i>Heart Failure Reviews</i> , 2015, 20, 323-335.	1.7	7
1985	Left ventricular assist devices: a kidney's perspective. <i>Heart Failure Reviews</i> , 2015, 20, 519-532.	1.7	51
1986	Early and mid-term outcomes of left ventricular assist device implantation and future prospects. <i>General Thoracic and Cardiovascular Surgery</i> , 2015, 63, 557-564.	0.4	13
1987	Gastrointestinal bleeding with continuous-flow left ventricular assist devices. <i>Clinical Journal of Gastroenterology</i> , 2015, 8, 63-67.	0.4	17
1988	Renal Denervation in Heart Failure. <i>Current Hypertension Reports</i> , 2015, 17, 17.	1.5	5
1989	Heart monitoring using left ventricle impedance and ventricular electrocardiography in left ventricular assist device patients. <i>BioMedical Engineering OnLine</i> , 2015, 14, 25.	1.3	3
1990	Advanced (Stage D) Heart Failure: A Statement From the Heart Failure Society of America Guidelines Committee. <i>Journal of Cardiac Failure</i> , 2015, 21, 519-534.	0.7	283
1991	Management of Advanced Heart Failure due to Cancer Therapy: the Present Role of Mechanical Circulatory Support and Cardiac Transplantation. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015, 17, 388.	0.4	10
1992	Ventricular assist device: destination UK. <i>Heart</i> , 2015, 101, 1083-1084.	1.2	2
1993	Minimally Invasive Ventricular Assist Device Surgery. <i>Artificial Organs</i> , 2015, 39, 473-479.	1.0	41
1994	Mechanical Circulatory Support of a Univentricular Fontan Circulation with a Continuous Axial-Flow Pump in a Piglet Model. <i>ASAIO Journal</i> , 2015, 61, 196-201.	0.9	11
1995	Spectroscopic and Morphological Characterization of Inflow Cannulas of Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2015, 61, 150-155.	0.9	1
1996	Device Exchange in HeartMate II Recipients. <i>ASAIO Journal</i> , 2015, 61, 144-149.	0.9	35
1997	The Heartmate Risk Score Predicts Morbidity and Mortality in Unselected Left Ventricular Assist Device Recipients and Risk Stratifies INTERMACS Class 1 Patients. <i>JACC: Heart Failure</i> , 2015, 3, 283-290.	1.9	26
1998	Rechargeable lithium batteries for medical applications. , 2015, , 353-367.		0
1999	Real-time prediction of clinical trial enrollment and event counts: A review. <i>Contemporary Clinical Trials</i> , 2015, 45, 26-33.	0.8	34

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2000	Caregivers and Left Ventricular Assist Devices as a Destination, Not a Journey. <i>Journal of Cardiac Failure</i> , 2015, 21, 806-815.	0.7	34
2001	Gender differences in the risk of stroke during support with continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1570-1577.	0.3	47
2002	Left ventricular dimension decrement index early after axial flow assist device implantation: A novel risk marker for late pump thrombosis. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1561-1569.	0.3	5
2003	Call for Organized Statewide Networks for Management of Acute Myocardial Infarction-Related Cardiogenic Shock. <i>JAMA Surgery</i> , 2015, 150, 1025.	2.2	32
2004	Management of LVAD Patients for Noncardiac Surgery: A Single-Institution Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 898-900.	0.6	28
2005	Extracorporeal Membrane Oxygenation as a Bridge to Pediatric Heart Transplantation. <i>Circulation: Heart Failure</i> , 2015, 8, 960-969.	1.6	63
2006	Characteristics of Ventricular Tachycardia Ablation in Patients With Continuous Flow Left Ventricular Assist Devices. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 592-597.	2.1	81
2007	Special Treatment and Wound Care of the Driveline Exit Site after Left Ventricular Assist Device Implantation. <i>Thoracic and Cardiovascular Surgeon</i> , 2015, 63, 670-674.	0.4	16
2009	Sharing the Care of Mechanical Circulatory Support. <i>Circulation: Heart Failure</i> , 2015, 8, 629-635.	1.6	21
2010	Nuclear Powered Devices: Is it Time to Revisit the Use of Nuclear Energy?. <i>Artificial Organs</i> , 2015, 39, 201-202.	1.0	4
2011	One-Year Clinical Outcome in End-Stage Heart Failure: Comparison of "High Urgent" Listing for Heart Transplantation with Mechanical Circulatory Support Implantation. <i>Thoracic and Cardiovascular Surgeon</i> , 2015, 63, 647-652.	0.4	9
2012	Risk Assessment and Comparative Effectiveness of Left Ventricular Assist Device and Medical Management in Ambulatory Heart Failure Patients. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1747-1761.	1.2	311
2013	Benefits and Challenges of Early Introduction of Left Ventricular Assist Device Placement. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1762-1765.	1.2	15
2014	Meta-Analysis of the Relation of Ventricular Arrhythmias to All-Cause Mortality After Implantation of a Left Ventricular Assist Device. <i>American Journal of Cardiology</i> , 2015, 116, 1385-1390.	0.7	52
2015	Palliative Care for the Geriatric Anesthesiologist. <i>Anesthesiology Clinics</i> , 2015, 33, 591-605.	0.6	5
2016	Children Are Not Small Adults: Options for Pediatric Ventricular Assist Devices. <i>Current Pediatrics Reports</i> , 2015, 3, 245-254.	1.7	0
2017	Left Ventricular Assist Devices: The Adolescence of a Disruptive Technology. <i>Journal of Cardiac Failure</i> , 2015, 21, 824-834.	0.7	10
2019	A dynamic control algorithm based on physiological parameters and wearable interfaces for adaptive ventricular assist devices. , 2015, 2015, 4954-7.		3

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2020	Intraplatelet reactive oxygen species, mitochondrial damage and platelet apoptosis augment non-surgical bleeding in heart failure patients supported by continuous-flow left ventricular assist device. <i>Platelets</i> , 2015, 26, 536-544.	1.1	19
2021	Clinical Experience With Sternotomy Versus Subcostal Approach for Exchange of HeartMate II Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1577-1580.	0.7	23
2022	Recurrent Clotting of a Continuous-Flow Right Ventricular Assist Device—Repeated Thrombolysis With Two Different Protocols. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 1614-1617.	0.6	5
2023	Understanding Heart Failure. <i>Cardiac Electrophysiology Clinics</i> , 2015, 7, 557-575.	0.7	20
2024	Pre-Operative Right Ventricular Dysfunction Is Associated With Gastrointestinal Bleeding in Patients Supported With Continuous-Flow Left Ventricular Assist Devices. <i>JACC: Heart Failure</i> , 2015, 3, 956-964.	1.9	63
2025	Risk assessment and comparative effectiveness of left ventricular assist device and medical management in ambulatory heart failure patients: Design and rationale of the ROADMAP clinical trial. <i>American Heart Journal</i> , 2015, 169, 205-210.e20.	1.2	32
2027	Relocation of CLIC1 Promotes Tumor Cell Invasion and Colonization of Fibrin. <i>Molecular Cancer Research</i> , 2015, 13, 273-280.	1.5	27
2028	An insight into short- and long-term mechanical circulatory support systems. <i>Clinical Research in Cardiology</i> , 2015, 104, 95-111.	1.5	35
2029	Handbook of Clinical Nutrition and Aging. , 2015, , .		15
2030	Features of Patients With Gastrointestinal Bleeding After Implantation of Ventricular Assist Devices. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 107-114.e1.	2.4	33
2031	Continuous-flow ventricular assist device exchange is safe and effective in prolonging support time in patients with end-stage heart failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 267-278.e1.	0.4	21
2033	A promoter polymorphism -945C>G in the connective tissue growth factor in heart failure patients with mechanical circulatory support: a new marker for bridge to recovery?. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, e29-e33.	0.6	2
2034	Radiology of cardiac devices and their complications. <i>British Journal of Radiology</i> , 2015, 88, 20140540.	1.0	4
2035	Bridge to Removal: A Paradigm Shift for Left Ventricular Assist Device Therapy. <i>Annals of Thoracic Surgery</i> , 2015, 99, 360-367.	0.7	66
2036	The war against heart failure: the Lancet lecture. <i>Lancet</i> , The, 2015, 385, 812-824.	6.3	646
2037	Current trends in preoperative, intraoperative, and postoperative care of the adult cardiac surgery patient. <i>Current Problems in Surgery</i> , 2015, 52, 531-569.	0.6	39
2038	Biased Î²₂-adrenoceptor signalling in heart failure: pathophysiology and drug discovery. <i>British Journal of Pharmacology</i> , 2015, 172, 5444-5456.	2.7	61
2039	Mechanical Approach in the Management of Advanced Acute and Chronic Heart Failure. <i>Angiology</i> , 2015, 66, 104-113.	0.8	2

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2042	SERCA2a Gene Therapy for Heart Failure. , 2016, , 389-400.		0
2043	Mechanical Circulatory Support Devices. , 2016, , .		0
2044	Caregiver experiences of providing care to adult individuals living with a left ventricular assist device: a qualitative systematic review protocol. JBI Database of Systematic Reviews and Implementation Reports, 2016, 14, 44-54.	1.7	0
2045	Biphasic impairment of erythrocyte deformability in response to repeated, short duration exposures of supraphysiological, subhaemolytic shear stress. Biorheology, 2016, 53, 137-149.	1.2	22
2046	Endocarditis in left ventricular assist device. Intractable and Rare Diseases Research, 2016, 5, 177-184.	0.3	17
2047	Mechanical Circulatory Support: Heart Failure Therapy in Motion: Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 305-314.	0.4	0
2048	Optimisation of the Sputnik-VAD Design. International Journal of Artificial Organs, 2016, 39, 407-414.	0.7	39
2049	Pathophysiology of Heart Failure and an Overview of Therapies. , 2016, , 271-339.		4
2050	Left ventricular assist devices' current state and perspectives. Journal of Thoracic Disease, 2016, 8, E660-E666.	0.6	98
2051	Mechanical Circulatory Support for Advanced Heart Failure: Are We about to Witness a New 'Gold Standard'? Journal of Cardiovascular Development and Disease, 2016, 3, 35.	0.8	14
2053	Total Mechanical Unloading Minimizes Metabolic Demand of Left Ventricle and Dramatically Reduces Infarct Size in Myocardial Infarction. PLoS ONE, 2016, 11, e0152911.	1.1	28
2054	Calcitropic and Phosphaturic Hormones in End-Stage Heart Failure Patients Supported by a Left-Ventricular Assist Device. PLoS ONE, 2016, 11, e0164459.	1.1	5
2055	Adjunctive Therapies with LVADs. , 2016, , 461-469.		0
2056	Acoustic Characterization of Axial Flow Left Ventricular Assist Device Operation In Vitro and In Vivo. ASAIO Journal, 2016, 62, 46-55.	0.9	17
2057	Outcomes in Patients with Severe Preexisting Renal Dysfunction After Continuous-Flow Left Ventricular Assist Device Implantation. ASAIO Journal, 2016, 62, 261-267.	0.9	32
2058	Blood Product Utilization with Left Ventricular Assist Device Implantation: A Decade of Statewide Data. ASAIO Journal, 2016, 62, 268-273.	0.9	13
2059	Pumping Rate Study of a Left Ventricular Assist Device in a Mock Circulatory System. ASAIO Journal, 2016, 62, 410-420.	0.9	7
2060	Histopathology Image Analysis in Two Long-Term Animal Experiments with Helical Flow Total Artificial Heart. Artificial Organs, 2016, 40, 1137-1145.	1.0	3

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2061	Patient-centered care for left ventricular assist device therapy. <i>Current Opinion in Cardiology</i> , 2016, 31, 313-320.	0.8	15
2062	Advanced Heart Failure. <i>Heart Failure Clinics</i> , 2016, 12, 323-333.	1.0	91
2063	Implantable Cardioverter-Defibrillator Use in Patients With Left Ventricular Assist Devices. <i>JACC: Heart Failure</i> , 2016, 4, 772-779.	1.9	69
2064	Reasons for, and outcomes of patients who were referred for a ventricular assist device but were declined: the recent era forgotten ones. <i>Clinical Transplantation</i> , 2016, 30, 195-201.	0.8	1
2065	Role of long-term mechanical circulatory support in patients with advanced heart failure. <i>Internal Medicine Journal</i> , 2016, 46, 530-540.	0.5	5
2066	Predictors of survival following transcatheter aortic valve closure for left ventricular assist device associated aortic insufficiency. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 971-979.	0.7	20
2067	Long-term Intra-Aortic Balloon Pump Support as Bridge to Left Ventricular Assist Device Implantation. <i>Journal of Cardiac Surgery</i> , 2016, 31, 467-471.	0.3	16
2068	Renal Function Recovery with Total Artificial Heart Support. <i>ASAIO Journal</i> , 2016, 62, 87-91.	0.9	9
2069	Favorable Waitlist and Posttransplant Outcomes in Children and Adolescent Patients Supported With Durable Continuous-Flow Ventricular Assist Devices. <i>American Journal of Transplantation</i> , 2016, 16, 2352-2359.	2.6	11
2070	Dying With a Left Ventricular Assist Device as Destination Therapy. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	83
2072	Left ventricular assist device: a bridge to transplant or destination therapy?. <i>Postgraduate Medical Journal</i> , 2016, 92, 271-281.	0.9	17
2073	Outcomes of Patients Implanted Using a Left Thoracotomy Technique for a Miniaturized Centrifugal Continuous-Flow Pump. <i>ASAIO Journal</i> , 2016, 62, 539-544.	0.9	27
2075	Inorganic dissolvable electronics: materials and devices for biomedicine and environment. <i>Journal of Materials Research</i> , 2016, 31, 2549-2570.	1.2	28
2076	History of Cardiothoracic Surgery at Columbia University: A Century at the Vanguard of Clinical Care, Education, and Innovation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 641-649.	0.4	0
2077	Mechanical Circulatory Support: Heart Failure Therapy in Motion. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 305-314.	0.4	4
2081	Do Prior Driveline Infections Increase the Risk of Infection in Heart Transplant Patients Treated With Rabbit Antithymocyte Globulin Induction Therapy?. <i>Transplantation Proceedings</i> , 2016, 48, 3393-3396.	0.3	1
2082	The Impact of Hospital and Surgeon Volume on In-Hospital Mortality of Ventricular Assist Device Recipients. <i>Journal of Cardiac Failure</i> , 2016, 22, 226-231.	0.7	15
2083	Nonadherence in the Advanced Heart Failure Population. <i>Current Heart Failure Reports</i> , 2016, 13, 77-85.	1.3	12

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2084	Indicazioni dell'ECMO ossigenazione extracorporea a membrana in rianimazione. EMC - Anestesia-Rianimazione, 2016, 21, 1-6.	0.1	0
2085	Clinical trial design and rationale of the Multicenter Study of MagLev Technology in Patients Undergoing Mechanical Circulatory Support Therapy With HeartMate 3 (MOMENTUM 3) investigational device exemption clinical study protocol. Journal of Heart and Lung Transplantation, 2016, 35, 528-536.	0.3	119
2086	Durable left ventricular assist device therapy in advanced heart failure: Patient selection and clinical outcomes. Indian Heart Journal, 2016, 68, S45-S51.	0.2	9
2087	Home Inotropes and Other Palliative Care. Heart Failure Clinics, 2016, 12, 437-448.	1.0	10
2088	Myocardial Structural and Functional Response After Long-Term Mechanical Unloading With Continuous Flow Left Ventricular Assist Device. JACC: Heart Failure, 2016, 4, 570-576.	1.9	11
2089	Successful left ventricular assist device re-implantation with omental covering for MDRP device infection. Journal of Artificial Organs, 2016, 19, 192-195.	0.4	3
2090	Outcomes on Continuous Flow Left Ventricular Assist Devices: A Single Institutional 9-Year Experience. Annals of Thoracic Surgery, 2016, 102, 1266-1273.	0.7	18
2091	The emergency management of ventricular assist devices. American Journal of Emergency Medicine, 2016, 34, 1294-1301.	0.7	28
2092	Quality of life of advanced chronic heart failure: medical care, mechanical circulatory support and transplantation. European Journal of Cardio-thoracic Surgery, 2016, 50, 269-273.	0.6	34
2093	Dystrophin-Deficient Cardiomyopathy. Journal of the American College of Cardiology, 2016, 67, 2533-2546.	1.2	272
2094	HeartMate 3: Facing the challenge of past success. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 683-685.	0.4	7
2095	Virtual implantation and patient-specific simulation for optimization of outcomes in ventricular assist device recipients. Medical Hypotheses, 2016, 91, 67-72.	0.8	7
2096	2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Heart Journal, 2016, 37, 2129-2200.	1.0	13,008
2097	3D Printing to Guide Ventricular Assist Device Placement in Adults With Congenital Heart Disease and Heart Failure. JACC: Heart Failure, 2016, 4, 301-311.	1.9	90
2099	National Trends in Utilization, Mortality, Complications, and Cost of Care After Left Ventricular Assist Device Implantation From 2005 to 2011. Annals of Thoracic Surgery, 2016, 101, 1477-1484.	0.7	53
2100	In vitro and in vivo assessment of heart-homing porous silicon nanoparticles. Biomaterials, 2016, 94, 93-104.	5.7	72
2102	New therapy, new challenges: The effects of long-term continuous flow left ventricular assist device on inflammation. International Journal of Cardiology, 2016, 215, 424-430.	0.8	26
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2110	Comparison of Mechanical Circulatory Support by the Use of Pulsatile Left Ventricular Assist Devices Polvad MEV and Continuous Flow Heart Ware and Heart Mate II in a Single-Center Experience. Transplantation Proceedings, 2016, 48, 1770-1774.	0.3	3
2111	Frequency of Poor Outcome (Death or Poor Quality of Life) After Left Ventricular Assist Device for Destination Therapy. Circulation: Heart Failure, 2016, 9, .	1.6	54
2112	Current treatment of heart failure with reduction of left ventricular ejection fraction. Expert Review of Clinical Pharmacology, 2016, 9, 1619-1631.	1.3	6
2113	Sunshine Heart C-Pulse: device for NYHA Class III and ambulatory Class IV heart failure. Future Cardiology, 2016, 12, 521-531.	0.5	4
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2115	The NHLBI REVIVE-IT study: Understanding its discontinuation in the context of current left ventricular assist device therapy. Journal of Heart and Lung Transplantation, 2016, 35, 1277-1283.	0.3	67
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2117	Redesigning Ventricular Assist Devices to Protect Ethnic Minorities. JACC: Heart Failure, 2016, 4, 831-832.	1.9	0
2118	Transcriptional patterns of reverse remodeling with left ventricular assist devices: a consistent signature. Expert Review of Medical Devices, 2016, 13, 1029-1034.	1.4	7
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2120	Current Treatment Strategies for Heart Failure: Role of Device Therapy and LV Reconstruction. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 57.	0.4	10
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2128	Virtual implantation of a novel LVAD: toward computer-assisted surgery for heart failure. <i>Journal of Surgical Research</i> , 2016, 205, 204-207.	0.8	6
2129	Adaptation and coping in patients living with an LVAD: A metasynthesis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2016, 45, 397-405.	0.8	56
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2137	Current Status of Left Ventricular Assist Device Therapy. <i>Mayo Clinic Proceedings</i> , 2016, 91, 927-940.	1.4	48
2138	Challenges faced in long term ventricular assist device support. <i>Expert Review of Medical Devices</i> , 2016, 13, 727-740.	1.4	2
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2153	Cardiac extracellular matrix proteomics: Challenges, techniques, and clinical implications. <i>Proteomics - Clinical Applications</i> , 2016, 10, 39-50.	0.8	60
2154	The HeartMate II Risk Score: An Adjusted Score for Evaluation of All Continuous-Flow Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2016, 62, 281-285.	0.9	21
2155	Vascular inflammation and abnormal aortic histomorphometry in patients after pulsatile- and continuous-flow left ventricular assist device placement. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1085-1091.	0.3	13
2156	The Genesis, Maturation, and Future of Critical Care Cardiology. <i>Journal of the American College of Cardiology</i> , 2016, 68, 67-79.	1.2	85
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2161	Case Report: Disparate flow in HeartMate II patient with extensive left ventricle repair. <i>Perfusion (United Kingdom)</i> , 2016, 31, 349-352.	0.5	0
2162	Management of refractory cardiogenic shock. <i>Nature Reviews Cardiology</i> , 2016, 13, 481-492.	6.1	114
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2165	Mechanical circulatory support in the new era: an overview. <i>Critical Care</i> , 2016, 20, 66.	2.5	48
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2172	Biventricular mechanical support devices – clinical perspectives. <i>Expert Review of Medical Devices</i> , 2016, 13, 353-365.	1.4	11
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2174	Left Ventricular Assist Devices for Long-Term Circulatory Support. , 2016, , 181-193.		0
2175	Echocardiographic parameters associated with right ventricular failure after left ventricular assist device: A review. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 283-293.	0.3	38
2176	Durability and clinical impact of tricuspid valve procedures in patients receiving a continuous-flow left ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 520-527.e1.	0.4	22
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2180	Device-Related Thrombosis in Continuous-Flow Left Ventricular Assist Device Support. <i>Journal of Pharmacy Practice</i> , 2016, 29, 58-66.	0.5	12
2181	Prediction of time dependent survival in HF patients after VAD implantation using pre- and post-operative data. <i>Computers in Biology and Medicine</i> , 2016, 70, 99-105.	3.9	4
2182	Physiologic effects of continuous-flow left ventricular assist devices. <i>Journal of Surgical Research</i> , 2016, 202, 363-371.	0.8	13
2183	Preoperative Determinants of Quality of Life and Functional Capacity Response to Left Ventricular Assist Device Therapy. <i>Journal of Cardiac Failure</i> , 2016, 22, 797-805.	0.7	33
2184	Antimicrobial polyurethanes for intravascular medical devices. , 2016, , 349-385.		6
2185	Hemodynamic Predictors of Heart Failure Morbidity and Mortality: Fluid or Flow?. <i>Journal of Cardiac Failure</i> , 2016, 22, 182-189.	0.7	118
2186	Left ventricular assist devices: current controversies and future directions. <i>European Heart Journal</i> , 2016, 37, 3434-3439.	1.0	41
2187	Pulsatile support using a rotary left ventricular assist device with an electrocardiography-synchronized rotational speed control mode for tracking heart rate variability. <i>Journal of Artificial Organs</i> , 2016, 19, 204-207.	0.4	6
2188	HeartWare left ventricular assist device for the treatment of advanced heart failure. <i>Future Cardiology</i> , 2016, 12, 17-26.	0.5	9
2189	Impact of Annual Hospital Volume on Outcomes after Left Ventricular Assist Device (LVAD) Implantation in the Contemporary Era. <i>Journal of Cardiac Failure</i> , 2016, 22, 232-237.	0.7	34
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2193	Mechanical circulatory assistance: A growing and expanding field in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, e9-e10.	0.4	0
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2196	Building a bridge to recovery: the pathophysiology of LVAD-induced reverse modeling in heart failure. <i>Surgery Today</i> , 2016, 46, 149-154.	0.7	28

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2198	Protein adsorption, platelet adhesion, and bacterial adhesion to polyethylene-glycol-textured polyurethane biomaterial surfaces. , 2017, 105, 668-678.		45
2199	Intraventricular thrombus formation in the LVAD-assisted heart studied in a mock circulatory loop. <i>Meccanica</i> , 2017, 52, 515-528.	1.2	22
2200	In Vitro Evaluation of Inflow Cannula Fixation Techniques in Left Ventricular Assist Device Surgery. <i>Artificial Organs</i> , 2017, 41, 272-275.	1.0	14
2201	In Heart Failure, Where You Have Been May Be More Important Than Where You Are: A Role for Patient-Reported Outcomes. <i>American Journal of Cardiology</i> , 2017, 119, 813-815.	0.7	2
2202	Patient Perspectives on Communication of Individualized Survival Estimates in Heart Failure. <i>Journal of Cardiac Failure</i> , 2017, 23, 272-277.	0.7	18
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2204	Chemokine receptor patterns and right heart failure in mechanical circulatory support. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 657-665.	0.3	16
2205	Angiotensin II antagonism is associated with reduced risk for gastrointestinal bleeding caused by arteriovenous malformations in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 380-385.	0.3	69
2206	Procalcitonin Dynamics After Long-Term Ventricular Assist Device Implantation. <i>Heart Lung and Circulation</i> , 2017, 26, 599-603.	0.2	7
2207	Mechanical Circulatory Support Devices – In Progress. <i>New England Journal of Medicine</i> , 2017, 376, 487-489.	13.9	8
2208	Mechanical circulatory support for end-stage heart failure. <i>Metabolism: Clinical and Experimental</i> , 2017, 69, S30-S35.	1.5	9
2209	Palliative Medicine and Preparedness Planning for Patients Receiving Left Ventricular Assist Device as Destination Therapy – Challenges to Measuring Impact and Change in Institutional Culture. <i>Journal of Pain and Symptom Management</i> , 2017, 54, 231-236.	0.6	28
2210	LVAD-DT: Culture of Rescue and Liminal Experience in the Treatment of Heart Failure. <i>American Journal of Bioethics</i> , 2017, 17, 3-11.	0.5	33
2212	Pulmonary Hypertension in Left Ventricular Dysfunction: Still Numerous Unanswered Questions. <i>Journal of Cardiac Failure</i> , 2017, 23, 221-223.	0.7	0
2213	Prediction of hemodynamics under left ventricular assist device. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H80-H88.	1.5	11
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2218	First experiences with HeartMate 3 follow-up and adverse events. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 173-178.	0.4	21
2219	Global Outcome in Patients With Left Ventricular Assist Devices. <i>American Journal of Cardiology</i> , 2017, 119, 1069-1073.	0.7	13
2220	United States Trends in Pediatric Ventricular Assist Implantation as Bridge to Transplantation. <i>ASAIO Journal</i> , 2017, 63, 470-475.	0.9	34
2221	Microbiological diagnosis of device-related biofilm infections. <i>Apmis</i> , 2017, 125, 289-303.	0.9	36
2222	Contemporary Approaches to Patients with Heart Failure. <i>Cardiology Clinics</i> , 2017, 35, 261-271.	0.9	19
2223	High-risk cardiac surgery as an alternative to transplant or mechanical support in patients with end-stage heart failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 517-525.	0.4	17
2224	Quality of life and long-term mortality in patients with advanced chronic heart failure treated with intermittent low-dose intravenous inotropes in an outpatient setting. <i>ESC Heart Failure</i> , 2017, 4, 122-129.	1.4	17
2225	Trends in hospitalization for congestive heart failure, 1996-2009. <i>Clinical Cardiology</i> , 2017, 40, 109-119.	0.7	28
2226	HeartMate II Left Ventricular Assist Device Pump Exchange: A Single-Institution Experience. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 410-414.	0.4	8
2227	Late In-Hospital Management of Patients Hospitalized with Acute Heart Failure. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 198-204.	1.6	3
2228	Feasibility of transfemoral hepatic vein/wedged portal venous pressure measurement in total artificial heart. <i>Radiology Case Reports</i> , 2017, 12, 340-342.	0.2	0
2229	Palliative Care Interventions before Left Ventricular Assist Device Implantation in Both Bridge to Transplant and Destination Therapy. <i>Journal of Palliative Medicine</i> , 2017, 20, 977-983.	0.6	42
2230	Anticoagulation Control in Patients With Ventricular Assist Devices. <i>ASAIO Journal</i> , 2017, 63, 759-765.	0.9	22
2231	Pedicled Flap Closure as an Adjunct for Infected Ventricular Assist Devices. <i>Annals of Plastic Surgery</i> , 2017, 78, 712-716.	0.5	9
2232	Patient-Reported Health-Related Quality of Life Is a Predictor of Outcomes in Ambulatory Heart Failure Patients Treated With Left Ventricular Assist Device Compared With Medical Management. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	42
2233	Mechanical and Surgical Options for Patients with End-Stage Heart Failure. , 2017, , 11-19.		0

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2236	Left Ventricular Assist Devices for Lifelong Support. Journal of the American College of Cardiology, 2017, 69, 2845-2861.	1.2	91
2237	Melding a High-Risk Patient for Continuous Flow Left Ventricular Assist Device into a Low-Risk Patient. ASAIO Journal, 2017, 63, 704-712.	0.9	8
2238	Treatment of Heart Failure with Abnormal Left Ventricular Systolic Function in Older Adults. Heart Failure Clinics, 2017, 13, 467-483.	1.0	3
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2242	An updated review of cardiac devices in heart failure. Irish Journal of Medical Science, 2017, 186, 909-919.	0.8	7
2243	Emergency procedures for patients with a continuous flow left ventricular assist device. Emergency Medicine Journal, 2017, 34, 831-841.	0.4	13
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2245	The Importance of Mitral Regurgitation in Patients With Left Ventricular Assist Devices. JACC: Heart Failure, 2017, 5, 89-91.	1.9	5
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2248	Influence of Transplant Center Procedural Volume on Survival Outcomes of Heart Transplantation for Children Bridged with Mechanical Circulatory Support. Pediatric Cardiology, 2017, 38, 280-288.	0.6	8
2249	Immunosuppression and adult heart transplantation: emerging therapies and opportunities. Expert Review of Cardiovascular Therapy, 2017, 15, 59-69.	0.6	21
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2251	Presence of Implantable Cardioverter-Defibrillators and Wait-List Mortality of Patients Supported with Left Ventricular Assist Devices as Bridge to Heart Transplantation. International Journal of Cardiology, 2017, 231, 211-215.	0.8	17

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2253	Comparison of novel physiological load-adaptive control strategies for ventricular assist devices. <i>Biomedizinische Technik</i> , 2017, 62, 149-160.	0.9	11
2254	The aspartate transaminase/alanine transaminase (DeRitis) ratio predicts mid-term mortality and renal and respiratory dysfunction after left ventricular assist device implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 781-788.	0.6	12
2255	Adaptations in pediatric VAD support: Fitting the square peg in the round hole. <i>Progress in Pediatric Cardiology</i> , 2017, 47, 7-10.	0.2	0
2256	Defining Ambulatory Advanced Heart Failure: MedaMACS and Beyond. <i>Current Heart Failure Reports</i> , 2017, 14, 498-506.	1.3	6
2257	Rotary mechanical circulatory support systems. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2017, 4, 205566831772599.	0.6	11
2258	Kidney Injury in Patients with Ventricular Assist Devices. , 2017, , 191-203.		0
2259	Systematic Design of a Magnetically Levitated Brushless DC Motor for a Reversible Rotary Intra-Aortic Blood Pump. <i>Artificial Organs</i> , 2017, 41, 923-933.	1.0	6
2260	Impact of Left-Ventricular Assist Device-Related Complications on Posttransplant Graft Survival. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1947-1952.	0.7	13
2261	Palliative Care in the Management of Patients with Advanced Heart Failure. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1067, 295-311.	0.8	23
2262	Improved Approach With Subcostal Exchange of the HeartMate II Left Ventricular Assist Device: Difference in On and Off Pump?. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1540-1546.	0.7	11
2263	Impact of Postoperative Liver Dysfunction on Survival After Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1556-1562.	0.7	11
2264	The Relationship Between Psychological Symptoms and Ventricular Assist Device Implantation. <i>Journal of Pain and Symptom Management</i> , 2017, 54, 870-876.e1.	0.6	6
2265	Management of combined pre- and post-capillary pulmonary hypertension in advanced heart failure with reduced ejection fraction. <i>Respiratory Medicine</i> , 2017, 131, 94-100.	1.3	3
2266	Protein Resistant Polymeric Biomaterials. <i>ACS Macro Letters</i> , 2017, 6, 992-1000.	2.3	117
2267	Oxidative stress induced modulation of platelet integrin α 2b β 3 expression and shedding may predict the risk of major bleeding in heart failure patients supported by continuous flow left ventricular assist devices. <i>Thrombosis Research</i> , 2017, 158, 140-148.	0.8	19
2268	Contemporary Management of Cardiogenic Shock: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2017, 136, e232-e268.	1.6	1,103
2269	Mind the Gap: Current Challenges and Future State of Heart Failure Care. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1434-1449.	0.8	19

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2366	Who Is an Appropriate Candidate for Long-Term MCS?: The Art of Patient Selection. , 2018, , 15-34.		0
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2417	Ventricular Assist Devices and Heart Transplantation. , 2018, , 664-673.		0
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2419	Percutaneous Carillon Mitral Contour System Deployment Followed by CRT-D Implantation: First Case Report from Oman. <i>Oman Medical Journal</i> , 2018, 33, 531-534.	0.3	7
2420	Ventricular Assist Device Thrombosis. , 2018, , 421-434.		2
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2423	How to do it: tips and tricks of minimal-invasive HVAD® implantation—the lateral approach. <i>Journal of Thoracic Disease</i> , 2018, 10, S1829-S1833.	0.6	7
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2425	Left and Right Ventricular Remodeling. , 2018, , 171-185.		1
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2428	9â€¦understanding and managing CRT non-responders. , 2018, , .		0
2429	Donor Heart Allocation. , 0, , .		1
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2431	Modeling of a New Sensorless Suction Detection System for the Rotary Left Ventricular Assist Device. , 2018, , .		1
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2433	OBSOLETE: Ventricular Assist Devices and Heart Transplantation. , 2018, , .		0

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2573	Complete Sternal-Sparing HeartMate 3 Implantation: A Case Series of 10 Consecutive Patients. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1160-1165.	0.7	33
2574	Dynamics and prognostic value of B-type natriuretic peptide in left ventricular assist device recipients. <i>Journal of Thoracic Disease</i> , 2019, 11, 138-144.	0.6	13
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2583	Technologies for intrapericardial delivery of therapeutics and cells. <i>Advanced Drug Delivery Reviews</i> , 2019, 151-152, 222-232.	6.6	10
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2585	Intraventricular Flow. <i>Heart Failure Clinics</i> , 2019, 15, 257-265.	1.0	10
2586	Evidence-based Strategies for Advanced Heart Failure. <i>Critical Care Nursing Clinics of North America</i> , 2019, 31, 1-13.	0.4	3
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2593	Journey Through Advanced Heart Failure. <i>Circulation: Heart Failure</i> , 2019, 12, e006393.	1.6	0
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2604	A new left ventricular assist device. <i>Bulletin of the Royal College of Surgeons of England</i> , 2019, 101, 8-15.	0.1	0
2605	Heart failure in dilated non-ischaemic cardiomyopathy. <i>European Heart Journal Supplements</i> , 2019, 21, M40-M43.	0.0	19
2606	Outcomes of Acute Inpatient Rehabilitation of Patients With Left Ventricular Assist Devices and Subsequent Stroke. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 800-805.	0.7	1

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2709	Characterization and timing of gastrointestinal bleeding in continuous flow left ventricular assist device recipients. <i>Heliyon</i> , 2020, 6, e04695.	1.4	9
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2743	Fever and inflammatory markers do not predict infection in pediatric ventricular assist device recipient. <i>Progress in Pediatric Cardiology</i> , 2020, 56, 101197.	0.2	0
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2758	PREVENTion of non-surgical bleeding by management of HeartMate II patients without anti-platelet therapy (PREVENT II) trial. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 838-840.	0.3	9
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2764	Right atrial versus right ventricular HeartWare HVAD position in patients on biventricular HeartWare HVAD support: A systematic review. <i>Artificial Organs</i> , 2020, 44, 926-934.	1.0	10
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2770	Complete Sternal-Sparing Approach Improves Outcomes for Left Ventricular Assist Device Implantation in Patients With History of Prior Sternotomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 51-56.	0.4	12
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2772	At Last, One Indication for Left Ventricular Assist Devices—A Bridge to a Better and Longer Life. <i>JAMA Cardiology</i> , 2020, 5, 251.	3.0	1
2773	American Association for Thoracic Surgery/International Society for Heart and Lung Transplantation guidelines on selected topics in mechanical circulatory support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 865-896.	0.4	41
2774	Percutaneous Management of Outflow Graft Obstruction in Patients With Continuous Flow Left Ventricular Assist Devices. <i>JACC: Case Reports</i> , 2020, 2, 400-405.	0.3	2
2775	Randomized Trials in Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1593-1604.	1.2	28
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2779	Total artificial heart: surgical technique in the patient with normal cardiac anatomy. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 81-88.	0.6	7
2780	Practice Guidelines for the Diagnosis and Management of Systolic Heart Failure in Low- and Middle-Income Countries. <i>Global Heart</i> , 2013, 8, 141.	0.9	4
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2782	Cardiac sympathetic imaging in heart failure: Is revival possible?. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 86-89.	1.4	1
2783	The Human Explanted Heart Program: A translational bridge for cardiovascular medicine. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 165995.	1.8	14
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