

Federico Pappalardo

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1978552/federico-pappalardo-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

212
papers

4,830
citations

34
h-index

62
g-index

235
ext. papers

6,393
ext. citations

4.2
avg, IF

5.56
L-index

#	Paper	IF	Citations
212	. <i>Thrombosis Research</i> , 2022 , 211, 148-149	8.2	1
211	Extracorporeal cardiopulmonary resuscitation for refractory in-hospital cardiac arrest: A retrospective cohort study.. <i>International Journal of Cardiology</i> , 2022 ,	3.2	1
210	Thrombotic Risk of Rotor Speed Modulation Regimes of Contemporary Centrifugal Continuous-flow Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2021 , 67, 737-745	3.6	4
209	Predictors of poor outcome after extra-corporeal membrane oxygenation for refractory cardiac arrest (ECPR): A post hoc analysis of a multicenter database. <i>Resuscitation</i> , 2021 , 170, 71-78	4	1
208	Future Perspectives of Mechanical Circulatory Support with Left Ventricular Assist Devices: Lessons Learned from the HeartWare Ventricular Assist Device. <i>ASAIO Journal</i> , 2021 , 68,	3.6	1
207	Impella mechanical circulatory support for Takotsubo syndrome with shock: A retrospective multicenter analysis.. <i>Cardiovascular Revascularization Medicine</i> , 2021 ,	1.6	3
206	Intra-aortic balloon pump for acute-on-chronic heart failure complicated by cardiogenic shock. <i>Journal of Cardiac Failure</i> , 2021 ,	3.3	3
205	Bleeding in patients with continuous-flow left ventricular assist devices: acquired von Willebrand disease or antithrombotics?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 ,	3	1
204	Arterial elastance modulation by intra-aortic balloon counterpulsation in patients with acute decompensated heart failure and low-output state. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 231-232 ^{1.9}	1.9	0
203	Metabolomic profile of patients with left ventricular assist devices: a pilot study. <i>Annals of Cardiothoracic Surgery</i> , 2021 , 10, 240-247	4.7	0
202	Weaning from Impella and mobilization of Impella patients. <i>European Heart Journal Supplements</i> , 2021 , 23, A41-A45	1.5	0
201	Escalation and de-escalation of mechanical circulatory support in cardiogenic shock. <i>European Heart Journal Supplements</i> , 2021 , 23, A35-A40	1.5	1
200	Helmet continuous positive airway pressure (CPAP) and arm deep vein thrombosis (DVT) in COVID-19: a double-edged sword. <i>Journal of Thoracic Disease</i> , 2021 , 13, 2563-2564	2.6	
199	MitraBridge and left ventricular assist device: Crossing dangerous bridges. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 316-317	5.8	0
198	Timing of Impella implantation and outcomes in cardiogenic shock or high-risk percutaneous coronary revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E222-E234	2.7	3
197	Impact of CytoSorb on kinetics of vancomycin and bivalirudin in critically ill patients. <i>Artificial Organs</i> , 2021 , 45, 1097-1103	2.6	4
196	Impact of extra-corporeal life support (ECLS) cannulation strategy on outcome after durable mechanical circulation support system implantation on behalf of durable MCS after ECLS Study Group. <i>Annals of Cardiothoracic Surgery</i> , 2021 , 10, 353-363	4.7	

195	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 570-583	4.3	9
194	Predicting survival in patients with acute decompensated heart failure complicated by cardiogenic shock. <i>IJC Heart and Vasculature</i> , 2021 , 34, 100809	2.4	1
193	Apneic Tracheostomy in COVID-19 Patients on Veno-Venous Extracorporeal Membrane Oxygenation. <i>Membranes</i> , 2021 , 11,	3.8	2
192	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. <i>EuroIntervention</i> , 2021 , 17, e274-e286	3.1	3
191	Real-Time Analysis of the Log Files of the HeartWare Continuous-Flow Left Ventricular Assist Device for the Early Diagnosis of Pump Thrombosis: a Step Forward Toward Clinical Translation. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 1	3.3	2
190	Transcatheter Mitral Valve Repair in Cardiogenic Shock and Mitral Regurgitation: A Patient-Level, Multicenter Analysis. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1-11	5	17
189	Early intra-aortic balloon pump in acute decompensated heart failure complicated by cardiogenic shock: Rationale and design of the randomized Altshock-2 trial. <i>American Heart Journal</i> , 2021 , 233, 39-47	4.9	2
188	Impella 5.0 supported oncological surgery as bridge to LVAD. <i>ESC Heart Failure</i> , 2021 , 8, 167-170	3.7	2
187	Inflow cannula obstruction of the HeartWare left ventricular assist device: what do we really know?. <i>Cardiovascular Pathology</i> , 2021 , 50, 107299	3.8	2
186	Early Findings after Implementation of Veno-Arteriovenous ECMO: A Multicenter European Experience. <i>Membranes</i> , 2021 , 11,	3.8	2
185	Multitarget Approach to Cardiogenic Shock after Acute Myocardial Infarction: Extracorporeal Life Support (ECLS) and Beyond. <i>Membranes</i> , 2021 , 11,	3.8	2
184	Validation of Prognostic Scores in Extracorporeal Life Support: A Multi-Centric Retrospective Study. <i>Membranes</i> , 2021 , 11,	3.8	6
183	ECPella: Concept, Physiology and Clinical Applications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 ,	2.1	5
182	Impact of a surgical approach for implantation of durable left ventricular assist devices in patients on extracorporeal life support. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1344-1351	1.3	1
181	Outcome Prediction in Patients with Severe COVID-19 Requiring Extracorporeal Membrane Oxygenation-A Retrospective International Multicenter Study. <i>Membranes</i> , 2021 , 11,	3.8	8
180	ELSO Interim Guidelines for Venoarterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. <i>ASAIO Journal</i> , 2021 , 67, 827-844	3.6	26
179	Opportunities, controversies, and challenges of extracorporeal hemoadsorption with CytoSorb during ECMO. <i>Artificial Organs</i> , 2021 , 45, 1240-1249	2.6	2
178	Log Files of Continuous-Flow Left Ventricular Assist Devices Reveal Diurnal Changes of Pump Parameters Beyond Circadian Variations. <i>ASAIO Journal</i> , 2021 , 67, e62-e63	3.6	2

177	Transition From Temporary to Durable Circulatory Support Systems. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2956-2964	15.1	16
176	Advanced Pulmonary and Cardiac Support of COVID-19 Patients: Emerging Recommendations From ASAIOa Living Working Document. <i>Circulation: Heart Failure</i> , 2020 , 13, e007175	7.6	27
175	Ex vivo models for research in extracorporeal membrane oxygenation: a systematic review of the literature. <i>Perfusion (United Kingdom)</i> , 2020 , 35, 38-49	1.9	4
174	Advanced Pulmonary and Cardiac Support of COVID-19 Patients: Emerging Recommendations From ASAIO-A "Living Working Document". <i>ASAIO Journal</i> , 2020 , 66, 588-598	3.6	29
173	Bedside insertion of impella percutaneous ventricular assist device in patients with cardiogenic shock. <i>International Journal of Cardiology</i> , 2020 , 316, 26-30	3.2	3
172	Mechanical circulatory support for Takotsubo syndrome: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2020 , 316, 31-39	3.2	12
171	Pressure and flow properties of dual-lumen cannulae for extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2020 , 35, 736-744	1.9	0
170	Multimodality Imaging for a Challenging Left Ventricular Assist Device in Double Ventricular Aneurysm. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e010035	3.9	
169	Strategies of left ventricular unloading during VA-ECMO support: a network meta-analysis. <i>International Journal of Cardiology</i> , 2020 , 312, 16-21	3.2	16
168	Extracorporeal membrane oxygenation for refractory cardiac arrest: a retrospective multicenter study. <i>Intensive Care Medicine</i> , 2020 , 46, 973-982	14.5	35
167	Bridging INTERMACS 1 patients from VA-ECMO to LVAD via Impella 5.0: De-escalate and ambulate. <i>Journal of Critical Care</i> , 2020 , 57, 259-263	4	23
166	Observational multicentre registry of patients treated with IMPella mechanical circulatory support device in Italy: the IMP-IT registry. <i>EuroIntervention</i> , 2020 , 15, e1343-e1350	3.1	28
165	Impella RP support in refractory right ventricular failure complicating acute myocardial infarction with unsuccessful right coronary artery revascularization. <i>International Journal of Cardiology</i> , 2020 , 302, 135-137	3.2	7
164	International Survey on Extracorporeal Membrane Oxygenation Transport. <i>ASAIO Journal</i> , 2020 , 66, 214-225	3.2	14
163	Influence of Different Antithrombotic Regimens on Platelet-Mediated Thrombin Generation in Patients with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2020 , 66, 415-422	3.6	11
162	Left Ventricular Unloading Is Associated With Lower Mortality in Patients With Cardiogenic Shock Treated With Venoaerterial Extracorporeal Membrane Oxygenation: Results From an International, Multicenter Cohort Study. <i>Circulation</i> , 2020 , 142, 2095-2106	16.7	83
161	Reply to the letter to the editor "Implication of Impella 5.0 therapy as a bridge tool from VA-ECMO to durable LVAD therapy". <i>Journal of Critical Care</i> , 2020 , 60, 348	4	
160	Letter by Chieffo et al Regarding Article, "The Evolving Landscape of Impella Use in the United States Among Patients Undergoing Percutaneous Coronary Intervention With Mechanical Circulatory Support". <i>Circulation</i> , 2020 , 142, e74-e75	16.7	

159	Viscoelastic Blood Tests Use in Adult Cardiac Surgery: Meta-Analysis, Meta-Regression, and Trial Sequential Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 119-127	2.1	23
158	Optimal versus suboptimal mitral valve repair: late results in a matched cohort study. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 328-334	3	2
157	Mechanical Circulatory Support With Impella Percutaneous Ventricular Assist Device as a Bridge to Recovery in Takotsubo Syndrome Complicated by Cardiogenic Shock and Left Ventricular Outflow Tract Obstruction. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, e31-e32	5	15
156	Clinical expert consensus document on the use of percutaneous left ventricular assist support devices during complex high-risk indicated PCI: Italian Society of Interventional Cardiology Working Group Endorsed by Spanish and Portuguese Interventional Cardiology Societies. <i>International Journal of Cardiology</i> , 2019 , 293, 84-90	3.2	25
155	Primary mechanical unloading in high-risk myocardial infarction: Perspectives in view of a paradigm shift. <i>International Journal of Cardiology</i> , 2019 , 293, 32-38	3.2	1
154	Clinical scenarios for use of transvalvular microaxial pumps in acute heart failure and cardiogenic shock - A European experienced users working group opinion. <i>International Journal of Cardiology</i> , 2019 , 291, 96-104	3.2	22
153	2019 EACTS Expert Consensus on long-term mechanical circulatory support. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 230-270	3	117
152	Log files analysis and evaluation of circadian patterns for the early diagnosis of pump thrombosis with a centrifugal continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1077-1086	5.8	10
151	Do we need aspirin in HeartMate 3 patients?. <i>European Journal of Heart Failure</i> , 2019 , 21, 815-817	12.3	11
150	Shear-Mediated Platelet Activation Enhances Thrombotic Complications in Patients With LVADs and Is Reversed After Heart Transplantation. <i>ASAIO Journal</i> , 2019 , 65, e33-e35	3.6	10
149	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation II: drainage (venous) cannulae. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 65-73	1.9	18
148	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation I: return (arterial) cannulae. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 58-64	1.9	14
147	Prothrombotic activity of cytokine-activated endothelial cells and shear-activated platelets in the setting of ventricular assist device support. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 658-667	5.8	9
146	The ELSO Maastricht Treaty for ECLS Nomenclature: abbreviations for cannulation configuration in extracorporeal life support - a position paper of the Extracorporeal Life Support Organization. <i>Critical Care</i> , 2019 , 23, 36	10.8	34
145	Highlights from the Extracorporeal Life Support Organization Registry: 2006-2017. <i>ASAIO Journal</i> , 2019 , 65, 537-544	3.6	23
144	Letter by Consolo and Pappalardo Regarding Article, "Comprehensive Analysis of Stroke in the Long-Term Cohort of the MOMENTUM 3 Study: A Randomized Controlled Trial of the Heartmate 3 Versus the Heartmate II Cardiac Pump". <i>Circulation</i> , 2019 , 140, e163-e164	16.7	1
143	Surgical transaxillary placement of the Impella 5.0 ventricular assist device. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 92-98	1.3	9
142	The tightrope walk between temporary and permanent mechanical circulatory support. <i>Journal of Thoracic Disease</i> , 2019 , 11, S2046-S2047	2.6	

141	Blood Purification With CytoSorb in Critically Ill Patients: Single-Center Preliminary Experience. <i>Artificial Organs</i> , 2019 , 43, 189-194	2.6	34
140	Coagulation Derangements in Patients With Refractory Cardiac Arrest Treated With Extracorporeal Cardiopulmonary Resuscitation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 1877-1882	2.1	7
139	Blood damage in Left Ventricular Assist Devices: Pump thrombosis or system thrombosis?. <i>International Journal of Artificial Organs</i> , 2019 , 42, 113-124	1.9	21
138	Impella Support for Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation</i> , 2019 , 139, 1249-1258	16.7	213
137	Commentary: Inflammation, hemocompatibility, and allosensitization-What is next?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	1
136	Full percutaneous biventricular support with two Impella pumps: the Bi-Pella approach. <i>ESC Heart Failure</i> , 2018 , 5, 368-371	3.7	37
135	The Extracorporeal Life Support Organization Maastricht Treaty for Nomenclature in Extracorporeal Life Support. A Position Paper of the Extracorporeal Life Support Organization. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 447-451	10.2	90
134	Which Antiplatelet Therapy in Patients With Left Ventricular Assist Device and Aspirin Allergy?. <i>Annals of Thoracic Surgery</i> , 2018 , 105, e47-e49	2.7	2
133	Second cross-clamping after mitral valve repair for degenerative disease in contemporary practice. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 91-97	3	6
132	Platelet activation is a preoperative risk factor for the development of thromboembolic complications in patients with continuous-flow left ventricular assist device. <i>European Journal of Heart Failure</i> , 2018 , 20, 792-800	12.3	31
131	Extracorporeal membrane oxygenation to resuscitate a 14-year-old boy after 43min drowning. <i>Medicina Intensiva</i> , 2018 , 42, 509-510	1.2	2
130	De-escalation of support with veno-arterial extracorporeal membrane oxygenation and Impella for cardiogenic shock: reply. <i>European Journal of Heart Failure</i> , 2018 , 20, 622-623	12.3	
129	Management of cardiogenic shock in acute decompensated chronic heart failure: The ALTSHOCK phase II clinical trial. <i>American Heart Journal</i> , 2018 , 204, 196-201	4.9	23
128	Left Ventricular Assist Device Outflow Conduit Fissuration: Endovascular Salvage. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1009-1010	5	
127	Selecting Ideal VAD Candidates in Patients on Venoaerterial Membrane Oxygenation: Can We Identify the Point of No Return?. <i>Thoracic and Cardiovascular Surgeon</i> , 2018 , 66, S1-S110	1.6	
126	Routine clinical anti-platelet agents have limited efficacy in modulating hypershear-mediated platelet activation associated with mechanical circulatory support. <i>Thrombosis Research</i> , 2018 , 163, 162-171	8.2	11
125	Weaning from veno-venous extracorporeal membrane oxygenation: how I do it. <i>Journal of Thoracic Disease</i> , 2018 , 10, S692-S697	2.6	28
124	Adjunctive therapies during veno-venous extracorporeal membrane oxygenation. <i>Journal of Thoracic Disease</i> , 2018 , 10, S683-S691	2.6	3

123	Contemporary applications of intra-aortic balloon counterpulsation for cardiogenic shock: a "real world" experience. <i>Journal of Thoracic Disease</i> , 2018 , 10, 2125-2134	2.6	5
122	Femoro-jugular cannulation in veno-venous extracorporeal membrane oxygenation PRO/CON. <i>Journal of Thoracic Disease</i> , 2018 , 10, S613-S615	2.6	3
121	Veno-venous extracorporeal membrane oxygenation in the surgical management of post-traumatic intrathoracic tracheal transection. <i>Journal of Thoracic Disease</i> , 2018 , 10, 7045-7051	2.6	9
120	VV ECMO 3.0: ready for prime time?. <i>Journal of Thoracic Disease</i> , 2018 , 10, S591-S591	2.6	78
119	The role of different mechanical circulatory support devices and their timing of implantation on myocardial damage and mid-term recovery in acute myocardial infarction related cardiogenic shock. <i>Journal of Interventional Cardiology</i> , 2018 , 31, 717-724	1.8	20
118	A narrative review of the technical standards for extracorporeal life support devices (pumps and oxygenators) in Europe. <i>Perfusion (United Kingdom)</i> , 2018 , 33, 553-561	1.9	9
117	Impella RP in the Treatment of Right Ventricular Failure: What We Know and Where We Go. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 2339-2343	2.1	22
116	Stepwise use of circulatory support devices in a patient refractory to cardiopulmonary resuscitation. <i>Cardiovascular Revascularization Medicine</i> , 2017 , 18, 447-449	1.6	6
115	Long-term results (up to 14 years) of the clover technique for the treatment of complex tricuspid valve regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 125-130	3	12
114	Minimally invasive or conventional edge-to-edge repair for severe mitral regurgitation due to bileaflet prolapse in Barlow's disease: does the surgical approach have an impact on the long-term results?. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 131-136	3	14
113	First in man prolonged pressure-controlled intermittent coronary sinus occlusion to treat refractory left ventricular dysfunction and ischemia with patent epicardial coronary arteries. <i>International Journal of Cardiology</i> , 2017 , 241, 138-141	3.2	3
112	Modalities and Effects of Left Ventricle Unloading on Extracorporeal Life support: a Review of the Current Literature. <i>European Journal of Heart Failure</i> , 2017 , 19 Suppl 2, 84-91	12.3	131
111	Peripheral VA-ECMO venous cannulation: which side for the femoral cannula?. <i>Intensive Care Medicine</i> , 2017 , 43, 468-469	14.5	4
110	Use of a parallel stiff wire to facilitate percutaneous Impella RP ventricular assist device positioning. <i>Cardiovascular Revascularization Medicine</i> , 2017 , 18, 54-55	1.6	1
109	Levosimendan for Hemodynamic Support after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017 , 376, 2021-2031	59.2	161
108	Veno-Venous ECMO in Europe: are we all speaking the same language?. <i>Minerva Anestesiologica</i> , 2017 , 83, 424-425	1.9	4
107	High Frequency Components of Hemodynamic Shear Stress Profiles are a Major Determinant of Shear-Mediated Platelet Activation in Therapeutic Blood Recirculating Devices. <i>Scientific Reports</i> , 2017 , 7, 4994	4.9	26
106	Concomitant implantation of Impella on top of veno-arterial extracorporeal membrane oxygenation may improve survival of patients with cardiogenic shock. <i>European Journal of Heart Failure</i> , 2017 , 19, 404-412	12.3	265

105	Extracorporeal CO2 removal in critically ill patients: a systematic review. <i>Minerva Anestesiologica</i> , 2017 , 83, 762-772	1.9	31
104	Intraoperative Anticoagulation and Coagulation Management 2017 , 201-209		
103	Management strategies in venovenous extracorporeal membrane oxygenation: a retrospective comparison from five European centres. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017 , 19, 76-81	2.8	4
102	Estimation bias resulting from sparse data: response to comments by Zhang and Ren. <i>Intensive Care Medicine</i> , 2016 , 42, 1844	14.5	
101	Microfluidic approaches for the assessment of blood cell trauma: a focus on thrombotic risk in mechanical circulatory support devices. <i>International Journal of Artificial Organs</i> , 2016 , 39, 184-93	1.9	13
100	MitraClip therapy and surgical edge-to-edge repair in patients with severe left ventricular dysfunction and secondary mitral regurgitation: mid-term results of a single-centre experience <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 255-62	3	27
99	Venoarterial Extracorporeal Membrane Oxygenation for Acute Fulminant Myocarditis in Adult Patients: A 5-Year Multi-Institutional Experience. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 919-26	2.7	92
98	Hemodynamic and echocardiographic effects of aortic regurgitation on femoro-femoral veno-arterial ECMO. <i>International Journal of Cardiology</i> , 2016 , 202, 760-2	3.2	12
97	Is there light at the end of the tunnel?-new perspectives in ECMO survival. <i>Journal of Thoracic Disease</i> , 2016 , 8, E765-71	2.6	
96	Veno-arterial extracorporeal membrane oxygenation (VA ECMO) in postcardiotomy cardiogenic shock: how much pump flow is enough?. <i>Journal of Thoracic Disease</i> , 2016 , 8, E1444-E1448	2.6	11
95	Treating Life-Threatening Myocarditis by Blocking Interleukin-1. <i>Critical Care Medicine</i> , 2016 , 44, e751-4	1.4	51
94	Protein C zymogen in severe sepsis: a double-blinded, placebo-controlled, randomized study. <i>Intensive Care Medicine</i> , 2016 , 42, 1706-1714	14.5	10
93	Heart surgery for immigrants in Italy: burden of cardiovascular disease, adherence to treatment and outcomes. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 105-12	1.9	4
92	Extracorporeal Membrane Oxygenation for Hemodynamic Support of Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	77
91	Aspirin has limited ability to modulate shear-mediated platelet activation associated with elevated shear stress of ventricular assist devices. <i>Thrombosis Research</i> , 2016 , 140, 110-117	8.2	25
90	Optimal results immediately after MitraClip therapy or surgical edge-to-edge repair for functional mitral regurgitation: are they really stable at 4 years?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 488-94	3	25
89	Coronary reactivity testing in vasospastic angina leading to cardiac arrest and coronary dissection. <i>International Journal of Cardiology</i> , 2016 , 210, 10-3	3.2	5
88	Long-term results of mitral repair in patients with severe left ventricular dysfunction and secondary mitral regurgitation: does the technique matter?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 882-889	3	17

87	Do we need heparin coating for extracorporeal membrane oxygenation? New concepts and controversial positions about coating surfaces of extracorporeal circuits. <i>Artificial Organs</i> , 2015 , 39, 176-9 ^{3,6}	37
86	Fluoroless placement of Impella: a single center experience. <i>International Journal of Cardiology</i> , 2015 , 179, 491-2	3.2 4
85	Acute heart failure management in a young patient requiring complex left main percutaneous coronary intervention, Impella 2.5 and transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2015 , 180, 199-202	3.2 1
84	Preoperative intra-aortic balloon pump to reduce mortality in coronary artery bypass graft: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2015 , 19, 10	10.8 46
83	Spectroscopic and morphological characterization of inflow cannulas of left ventricular assist devices. <i>ASAIO Journal</i> , 2015 , 61, 150-5	3.6 1
82	Dual lumen catheter cannulation for venovenous ECMO. <i>Intensive Care Medicine</i> , 2015 , 41, 941-2	14.5 2
81	Mitral Valve Repair Without Repair of Moderate Tricuspid Regurgitation. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 2206-12	2.7 16
80	The contemporary role of Impella in a comprehensive mechanical circulatory support program: a single institutional experience. <i>BMC Cardiovascular Disorders</i> , 2015 , 15, 126	2.3 21
79	Management of refractory hypoxemia during venovenous extracorporeal membrane oxygenation for ARDS. <i>ASAIO Journal</i> , 2015 , 61, 227-36	3.6 30
78	Greater temperature variability is not associated with a worse neurological outcome after cardiac arrest. <i>Resuscitation</i> , 2015 , 96, 268-74	4 8
77	Shear-mediated platelet activation in patients implanted with continuous flow LVADs: A preliminary study utilizing the platelet activity state (PAS) assay. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 1255-8	0.9 6
76	Echocardiographic Evaluation of LVAD Flow During Intra-Aortic Balloon Pump Support. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 1305-7	2.1
75	Timing and Strategy for Weaning From Venous Arterial ECMO are Complex Issues. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 906-11	2.1 79
74	Percutaneous tracheostomy in patients on anticoagulants. <i>Annals of Cardiac Anaesthesia</i> , 2015 , 18, 329-34 ³	14
73	ECLS management in pulmonary embolism with cardiac arrest: which strategy is better?. <i>Resuscitation</i> , 2014 , 85, e175-6	4 16
72	Long-term results (18 years) of the edge-to-edge mitral valve repair without annuloplasty in degenerative mitral regurgitation: implications for the percutaneous approach. <i>Circulation</i> , 2014 , 130, S19-24	16.7 73
71	Very long-term durability of the edge-to-edge repair for isolated anterior mitral leaflet prolapse: up to 21 years of clinical and echocardiographic results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2027-32	1.5 36
70	Anticoagulation for critically ill cardiac surgery patients: is primary bivalirudin the next step?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1013-17	2.1 13

69	Protein C zymogen in adults with severe sepsis or septic shock. <i>Medicina Intensiva</i> , 2014 , 38, 278-82	1.2	2
68	Protein C zymogen in adults with severe sepsis or septic shock. <i>Medicina Intensiva (English Edition)</i> , 2014 , 38, 278-282	0.2	
67	Primary anticoagulation with bivalirudin for patients with implantable ventricular assist devices. <i>Artificial Organs</i> , 2014 , 38, 342-6	2.6	16
66	Do patients undergoing MitraClip implantation require routine ICU admission?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1479-83	2.1	14
65	Effect of fenoldopam on use of renal replacement therapy among patients with acute kidney injury after cardiac surgery: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2244-53	27.4	116
64	Afterload mismatch after MitraClip insertion for functional mitral regurgitation. <i>American Journal of Cardiology</i> , 2014 , 113, 1844-50	3	39
63	Preoperative urinary neutrophil gelatinase-associated lipocalin and outcome in high-risk heart failure patients undergoing cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 323-7	2.1	1
62	Structure of an ECMO Network for Respiratory Support 2014 , 265-272		
61	Cardiac support with IABP during venovenous ECMO for ARDS. <i>Intensive Care Medicine</i> , 2013 , 39, 1152-3	14.5	3
60	Predicting mortality risk in patients undergoing venovenous ECMO for ARDS due to influenza A (H1N1) pneumonia: the ECMOnet score. <i>Intensive Care Medicine</i> , 2013 , 39, 275-81	14.5	154
59	Infections occurring in adult patients receiving mechanical circulatory support: The two-year experience of an Italian National Referral Tertiary Care Center. <i>Medicina Intensiva (English Edition)</i> , 2013 , 37, 468-475	0.2	1
58	Extracorporeal membrane oxygenation (ECMO) in patients with H1N1 influenza infection: a systematic review and meta-analysis including 8 studies and 266 patients receiving ECMO. <i>Critical Care</i> , 2013 , 17, R30	10.8	128
57	Infections occurring in adult patients receiving mechanical circulatory support: the two-year experience of an Italian National Referral Tertiary Care Center. <i>Medicina Intensiva</i> , 2013 , 37, 468-75	1.2	27
56	Esmolol administration in patients with VV ECMO: why not?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, e40	2.1	8
55	Clinical outcome and quality of life in octogenarians following transcatheter aortic valve implantation (TAVI) for symptomatic aortic stenosis. <i>International Journal of Cardiology</i> , 2013 , 168, 281-6	3.2	19
54	An unusual "swinging" biatrial mass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 194-6	2.1	1
53	Bivalirudin versus heparin as an anticoagulant during extracorporeal membrane oxygenation: a case-control study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013 , 27, 30-4	2.1	118
52	Cardiac valve involvement in systemic diseases: a review. <i>Clinical Cardiology</i> , 2013 , 36, 117-24	3.3	4

51	Can the edge-to-edge technique provide durable results when used to rescue patients with suboptimal conventional mitral repair?. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, e173-9	3	12
50	A new phosphorylcholine-coated polymethylpentene oxygenator for extracorporeal membrane oxygenation: a preliminary experience. <i>Perfusion (United Kingdom)</i> , 2013 , 28, 132-7	1.9	24
49	Ultrasound-accelerated thrombolysis and extracorporeal membrane oxygenation in a patient with massive pulmonary embolism and cardiac arrest. <i>Circulation: Cardiovascular Interventions</i> , 2013 , 6, e34-6	6	4
48	Aortic cannula disruption following long-term LVAD support. <i>Journal of Cardiac Surgery</i> , 2013 , 28, 472-4	1.3	
47	Management of ventricular tachycardia in the setting of a dedicated unit for the treatment of complex ventricular arrhythmias: long-term outcome after ablation. <i>Circulation</i> , 2013 , 127, 1359-68	16.7	131
46	Gastrointestinal bleeding and coagulation disorders in a patient with left-ventricular assist device. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 173-4	1.9	2
45	Cesarean section in a patient with non-compaction cardiomyopathy managed with ECMO. <i>Heart, Lung and Vessels</i> , 2013 , 5, 183-6		3
44	Methylene blue as a vasopressor: a meta-analysis of randomised trials. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2013 , 15, 42-8	2.8	12
43	Mid-term results of tricuspid annuloplasty with a three-dimensional remodelling ring. <i>Journal of Cardiac Surgery</i> , 2012 , 27, 288-94	1.3	15
42	Diagnosis of infection in patients undergoing extracorporeal membrane oxygenation: a case-control study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 1411-6	1.5	32
41	βBlockers to optimize peripheral oxygenation during extracorporeal membrane oxygenation: a case series. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 58-63	2.1	44
40	Intracardiac clots masked by extracorporeal membrane oxygenation venous cannula. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, e13-4	2.1	3
39	Extracorporeal life support for refractory cardiac arrest: what is a good outcome?. <i>Intensive Care Medicine</i> , 2012 , 38, 2083-5	14.5	8
38	Abdominal compartment syndrome during extracorporeal membrane oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 890-2	2.1	11
37	Surgical outcome of partial Shone complex. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 14, 440-4	1.8	8
36	Simulation-based training of extracorporeal membrane oxygenation during H1N1 influenza pandemic: the Italian experience. <i>Simulation in Healthcare</i> , 2012 , 7, 32-4	2.8	44
35	Dynamic assessment of 'valvular reserve capacity' in patients with rheumatic mitral stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2012 , 13, 476-82	4.1	30
34	Multimodality imaging of iatrogenic pulmonary vein stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2012 , 13, 369	4.1	1

33	Blood cyst of the mitral valve. <i>Journal of Cardiovascular Medicine</i> , 2012 , 13, 46	1.9	5
32	Polypoid atrial myxoma. <i>Journal of Cardiovascular Medicine</i> , 2012 , 13, 529-30	1.9	2
31	2012 pandemic flu. <i>HSR Proceedings in Intensive Care & Cardiovascular Anesthesia</i> , 2012 , 4, 271		
30	Argatroban anticoagulation for heparin induced thrombocytopenia in patients with ventricular assist devices. <i>Minerva Anestesiologica</i> , 2012 , 78, 330-5	1.9	28
29	Cardiac index assessment by the pressure recording analytic method in unstable patients with atrial fibrillation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 476-80	2.1	25
28	Recombinant activated factor VII increases stroke in cardiac surgery: a meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 804-10	2.1	44
27	The Italian ECMO network experience during the 2009 influenza A(H1N1) pandemic: preparation for severe respiratory emergency outbreaks. <i>Intensive Care Medicine</i> , 2011 , 37, 1447-57	14.5	259
26	Acute right ventricular failure post ascending aorta surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 276-7	1.8	
25	Which protein C after cardiac surgery?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 738-92.1		
24	Treatment of heparin-induced thrombocytopenia after cardiac surgery: preliminary experience with fondaparinux. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 790-2	1.5	24
23	Miniaturized cardiopulmonary bypass improves short-term outcome in cardiac surgery: a meta-analysis of randomized controlled studies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 1162-9	1.5	72
22	Perioperative evaluation of primary hemostasis in patients undergoing mitral valve repair. <i>HSR Proceedings in Intensive Care & Cardiovascular Anesthesia</i> , 2010 , 2, 119-27		2
21	Bioline heparin-coated ECMO with bivalirudin anticoagulation in a patient with acute heparin-induced thrombocytopenia: the immune reaction appeared to continue unabated. <i>Perfusion (United Kingdom)</i> , 2009 , 24, 135-7	1.9	49
20	Human protein C zymogen concentrate in patients with severe sepsis and multiple organ failure after adult cardiac surgery. <i>Intensive Care Medicine</i> , 2009 , 35, 1959-63	14.5	17
19	Recombinant activated factor VII in cardiac surgery: a meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 34-40	2.1	32
18	Cardiac protection by volatile anesthetics in non-cardiac surgery? A meta-analysis of randomized controlled studies on clinically relevant endpoints. <i>HSR Proceedings in Intensive Care & Cardiovascular Anesthesia</i> , 2009 , 1, 34-43		30
17	Role of cardiac biomarkers (troponin I and CK-MB) as predictors of quality of life and long-term outcome after cardiac surgery. <i>Annals of Cardiac Anaesthesia</i> , 2009 , 12, 22-6	1.3	24
16	Tricks and pitfalls regarding the hemodynamics of patients undergoing non-transplantation surgery for heart failure. <i>Minerva Anestesiologica</i> , 2008 , 74, 715-25	1.9	1

15	Reduction of hemodilution in small adults undergoing open heart surgery: a prospective, randomized trial. <i>Perfusion (United Kingdom)</i> , 2007 , 22, 317-22	1.9	23
14	Successful use of bivalirudin for cardiopulmonary bypass in a patient with heparin allergy. <i>Perfusion (United Kingdom)</i> , 2007 , 22, 67-9	1.9	12
13	Drotrecogin alpha and anticoagulants in septic patients after cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2007 , 24, 294-5	2.3	2
12	The outcome of patients requiring emergency conversion from off-pump to on-pump coronary artery bypass grafting. <i>European Journal of Anaesthesiology</i> , 2007 , 24, 317-22	2.3	18
11	Minimally invasive closed circuit versus standard extracorporeal circulation for aortic valve replacement. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 586-91	2.7	56
10	Myocardial necrosis biomarkers after different cardiac surgical operations. <i>Minerva Anestesiologica</i> , 2007 , 73, 49-56	1.9	11
9	Anticoagulation management in patients undergoing open heart surgery by activated clotting time and whole blood heparin concentration. <i>Perfusion (United Kingdom)</i> , 2006 , 21, 285-90	1.9	15
8	Phosphorylcholine coating may limit thrombin formation during high-risk cardiac surgery: a randomized controlled trial. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 886-91	2.7	35
7	Early heparin-induced thrombocytopenia (HIT) after cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2006 , 23, 806-8	2.3	1
6	The effect of concomitant radiofrequency ablation and surgical technique (repair versus replacement) on release of cardiac biomarkers during mitral valve surgery. <i>Anesthesia and Analgesia</i> , 2005 , 101, 24-9, table of contents	3.9	7
5	Underreporting of conversion from off-pump coronary artery bypass surgery. <i>Anesthesiology</i> , 2005 , 103, 902; author reply 902-3	4.3	6
4	Different anesthesiological management in two high risk pregnant women with heart failure undergoing emergency cesarean section. <i>Minerva Anestesiologica</i> , 2005 , 71, 227-36	1.9	6
3	Clinical significance of a new Q wave after cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 25, 1001-5	3	20
2	Long-term outcome and quality of life of patients requiring prolonged mechanical ventilation after cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 25, 548-52	3	42
1	Methylene blue for lithium-induced refractory hypotension in off-pump coronary artery bypass graft: report of two cases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 592-3	1.5	17