

# Federico Pappalardo

## List of Publications by Citations

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

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	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> , <b>2017</b> , 19, 404-412	12.3	265
211	The Italian ECMO network experience during the 2009 influenza A(H1N1) pandemic: preparation for severe respiratory emergency outbreaks. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 1447-57	14.5	259
210	Impella Support for Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation</i> , <b>2019</b> , 139, 1249-1258	16.7	213
209	Levosimendan for Hemodynamic Support after Cardiac Surgery. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 2021-2031	59.2	161
208	Predicting mortality risk in patients undergoing venovenous ECMO for ARDS due to influenza A (H1N1) pneumonia: the ECMOnet score. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 275-81	14.5	154
207	Modalities and Effects of Left Ventricle Unloading on Extracorporeal Life support: a Review of the Current Literature. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19 Suppl 2, 84-91	12.3	131
206	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> , <b>2013</b> , 127, 1359-68	16.7	131
205	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> , <b>2013</b> , 17, R30	10.8	128
204	Bivalirudin versus heparin as an anticoagulant during extracorporeal membrane oxygenation: a case-control study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2013</b> , 27, 30-4	2.1	118
203	2019 EACTS Expert Consensus on long-term mechanical circulatory support. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 56, 230-270	3	117
202	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> , <b>2014</b> , 312, 2244-53	27.4	116
201	Venoarterial Extracorporeal Membrane Oxygenation for Acute Fulminant Myocarditis in Adult Patients: A 5-Year Multi-Institutional Experience. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 919-26	2.7	92
200	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> , <b>2018</b> , 198, 447-451	10.2	90
199	Left Ventricular Unloading Is Associated With Lower Mortality in Patients With Cardiogenic Shock Treated With Venoarterial Extracorporeal Membrane Oxygenation: Results From an International, Multicenter Cohort Study. <i>Circulation</i> , <b>2020</b> , 142, 2095-2106	16.7	83
198	Timing and Strategy for Weaning From Venoarterial ECMO are Complex Issues. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 906-11	2.1	79
197	VV ECMO 3.0: ready for prime time?. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S591-S591	2.6	78
196	Extracorporeal Membrane Oxygenation for Hemodynamic Support of Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9,	6.4	77

195	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> , <b>2014</b> , 130, S19-24	16.7	73
194	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> , <b>2010</b> , 139, 1162-9	1.5	72
193	Minimally invasive closed circuit versus standard extracorporeal circulation for aortic valve replacement. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 83, 586-91	2.7	56
192	Treating Life-Threatening Myocarditis by Blocking Interleukin-1. <i>Critical Care Medicine</i> , <b>2016</b> , 44, e751-4	1.4	51
191	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> , <b>2009</b> , 24, 135-7	1.9	49
190	Preoperative intra-aortic balloon pump to reduce mortality in coronary artery bypass graft: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , <b>2015</b> , 19, 10	10.8	46
189	Blockers to optimize peripheral oxygenation during extracorporeal membrane oxygenation: a case series. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2012</b> , 26, 58-63	2.1	44
188	Recombinant activated factor VII increases stroke in cardiac surgery: a meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2011</b> , 25, 804-10	2.1	44
187	Simulation-based training of extracorporeal membrane oxygenation during H1N1 influenza pandemic: the Italian experience. <i>Simulation in Healthcare</i> , <b>2012</b> , 7, 32-4	2.8	44
186	Long-term outcome and quality of life of patients requiring prolonged mechanical ventilation after cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2004</b> , 25, 548-52	3	42
185	Afterload mismatch after MitraClip insertion for functional mitral regurgitation. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1844-50	3	39
184	Do we need heparin coating for extracorporeal membrane oxygenation? New concepts and controversial positions about coating surfaces of extracorporeal circuits. <i>Artificial Organs</i> , <b>2015</b> , 39, 176-9 <sup>6</sup>	3.6	37
183	Full percutaneous biventricular support with two Impella pumps: the Bi-Pella approach. <i>ESC Heart Failure</i> , <b>2018</b> , 5, 368-371	3.7	37
182	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> , <b>2014</b> , 148, 2027-32	1.5	36
181	Extracorporeal membrane oxygenation for refractory cardiac arrest: a retrospective multicenter study. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 973-982	14.5	35
180	Phosphorylcholine coating may limit thrombin formation during high-risk cardiac surgery: a randomized controlled trial. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 81, 886-91	2.7	35
179	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> , <b>2019</b> , 23, 36	10.8	34
178	Blood Purification With CytoSorb in Critically Ill Patients: Single-Center Preliminary Experience. <i>Artificial Organs</i> , <b>2019</b> , 43, 189-194	2.6	34

177	Diagnosis of infection in patients undergoing extracorporeal membrane oxygenation: a case-control study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 143, 1411-6	1.5	32
176	Recombinant activated factor VII in cardiac surgery: a meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2009</b> , 23, 34-40	2.1	32
175	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> , <b>2018</b> , 20, 792-800	12.3	31
174	Extracorporeal CO2 removal in critically ill patients: a systematic review. <i>Minerva Anestesiologica</i> , <b>2017</b> , 83, 762-772	1.9	31
173	Management of refractory hypoxemia during venovenous extracorporeal membrane oxygenation for ARDS. <i>ASAIO Journal</i> , <b>2015</b> , 61, 227-36	3.6	30
172	Dynamic assessment of 'valvular reserve capacity' in patients with rheumatic mitral stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2012</b> , 13, 476-82	4.1	30
171	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 &amp; Cardiovascular Anesthesia</i> , <b>2009</b> , 1, 34-43		30
170	Advanced Pulmonary and Cardiac Support of COVID-19 Patients: Emerging Recommendations From ASAIO-A "Living Working Document". <i>ASAIO Journal</i> , <b>2020</b> , 66, 588-598	3.6	29
169	Observational multicentre registry of patients treated with IMPella mechanical circulatory support device in Italy: the IMP-IT registry. <i>EuroIntervention</i> , <b>2020</b> , 15, e1343-e1350	3.1	28
168	Weaning from veno-venous extracorporeal membrane oxygenation: how I do it. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S692-S697	2.6	28
167	Argatroban anticoagulation for heparin induced thrombocytopenia in patients with ventricular assist devices. <i>Minerva Anestesiologica</i> , <b>2012</b> , 78, 330-5	1.9	28
166	Advanced Pulmonary and Cardiac Support of COVID-19 Patients: Emerging Recommendations From ASAIOa Living Working Document. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007175	7.6	27
165	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	3	27
164	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> , <b>2013</b> , 37, 468-75	1.2	27
163	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> , <b>2017</b> , 7, 4994	4.9	26
162	ELSO Interim Guidelines for Venoaerterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. <i>ASAIO Journal</i> , <b>2021</b> , 67, 827-844	3.6	26
161	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> , <b>2019</b> , 293, 84-90	3.2	25
160	Cardiac index assessment by the pressure recording analytic method in unstable patients with atrial fibrillation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2011</b> , 25, 476-80	2.1	25

159	Aspirin has limited ability to modulate shear-mediated platelet activation associated with elevated shear stress of ventricular assist devices. <i>Thrombosis Research</i> , <b>2016</b> , 140, 110-117	8.2	25
158	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> , <b>2016</b> , 50, 488-94	3	25
157	A new phosphorylcholine-coated polymethylpentene oxygenator for extracorporeal membrane oxygenation: a preliminary experience. <i>Perfusion (United Kingdom)</i> , <b>2013</b> , 28, 132-7	1.9	24
156	Treatment of heparin-induced thrombocytopenia after cardiac surgery: preliminary experience with fondaparinux. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, 790-2	1.5	24
155	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> , <b>2009</b> , 12, 22-6	1.3	24
154	Bridging INTERMACS 1 patients from VA-ECMO to LVAD via Impella 5.0: De-escalate and ambulate. <i>Journal of Critical Care</i> , <b>2020</b> , 57, 259-263	4	23
153	Management of cardiogenic shock in acute decompensated chronic heart failure: The ALTSHOCK phase II clinical trial. <i>American Heart Journal</i> , <b>2018</b> , 204, 196-201	4.9	23
152	Highlights from the Extracorporeal Life Support Organization Registry: 2006-2017. <i>ASAIO Journal</i> , <b>2019</b> , 65, 537-544	3.6	23
151	Reduction of hemodilution in small adults undergoing open heart surgery: a prospective, randomized trial. <i>Perfusion (United Kingdom)</i> , <b>2007</b> , 22, 317-22	1.9	23
150	Viscoelastic Blood Tests Use in Adult Cardiac Surgery: Meta-Analysis, Meta-Regression, and Trial Sequential Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 119-127	2.1	23
149	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> , <b>2019</b> , 291, 96-104	3.2	22
148	Impella RP in the Treatment of Right Ventricular Failure: What We Know and Where We Go. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 2339-2343	2.1	22
147	The contemporary role of Impella in a comprehensive mechanical circulatory support program: a single institutional experience. <i>BMC Cardiovascular Disorders</i> , <b>2015</b> , 15, 126	2.3	21
146	Blood damage in Left Ventricular Assist Devices: Pump thrombosis or system thrombosis?. <i>International Journal of Artificial Organs</i> , <b>2019</b> , 42, 113-124	1.9	21
145	Clinical significance of a new Q wave after cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2004</b> , 25, 1001-5	3	20
144	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> , <b>2018</b> , 31, 717-724	1.8	20
143	Clinical outcome and quality of life in octogenarians following transcatheter aortic valve implantation (TAVI) for symptomatic aortic stenosis. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 281-6	3.2	19
142	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation II: drainage (venous) cannulae. <i>Perfusion (United Kingdom)</i> , <b>2019</b> , 34, 65-73	1.9	18

141	The outcome of patients requiring emergency conversion from off-pump to on-pump coronary artery bypass grafting. <i>European Journal of Anaesthesiology</i> , <b>2007</b> , 24, 317-22	2.3	18
140	Human protein C zymogen concentrate in patients with severe sepsis and multiple organ failure after adult cardiac surgery. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 1959-63	14.5	17
139	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> , <b>2004</b> , 127, 592-3	1.5	17
138	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> , <b>2016</b> , 50, 882-889	3	17
137	Transcatheter Mitral Valve Repair in Cardiogenic Shock and Mitral Regurgitation: A Patient-Level, Multicenter Analysis. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1-11	5	17
136	Mitral Valve Repair Without Repair of Moderate Tricuspid Regurgitation. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 2206-12	2.7	16
135	Transition From Temporary to Durable Circulatory Support Systems. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 2956-2964	15.1	16
134	Strategies of left ventricular unloading during VA-ECMO support: a network meta-analysis. <i>International Journal of Cardiology</i> , <b>2020</b> , 312, 16-21	3.2	16
133	ECLS management in pulmonary embolism with cardiac arrest: which strategy is better?. <i>Resuscitation</i> , <b>2014</b> , 85, e175-6	4	16
132	Primary anticoagulation with bivalirudin for patients with implantable ventricular assist devices. <i>Artificial Organs</i> , <b>2014</b> , 38, 342-6	2.6	16
131	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> , <b>2019</b> , 12, e31-e32	5	15
130	Mid-term results of tricuspid annuloplasty with a three-dimensional remodelling ring. <i>Journal of Cardiac Surgery</i> , <b>2012</b> , 27, 288-94	1.3	15
129	Anticoagulation management in patients undergoing open heart surgery by activated clotting time and whole blood heparin concentration. <i>Perfusion (United Kingdom)</i> , <b>2006</b> , 21, 285-90	1.9	15
128	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> , <b>2017</b> , 52, 131-136	3	14
127	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation I: return (arterial) cannulae. <i>Perfusion (United Kingdom)</i> , <b>2019</b> , 34, 58-64	1.9	14
126	Do patients undergoing MitraClip implantation require routine ICU admission?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 1479-83	2.1	14
125	Percutaneous tracheostomy in patients on anticoagulants. <i>Annals of Cardiac Anaesthesia</i> , <b>2015</b> , 18, 329-343	3.4	14
124	International Survey on Extracorporeal Membrane Oxygenation Transport. <i>ASAIO Journal</i> , <b>2020</b> , 66, 214-225	3.25	14

123	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> , <b>2016</b> , 39, 184-93	1.9	13
122	Anticoagulation for critically ill cardiac surgery patients: is primary bivalirudin the next step?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 1013-17	2.1	13
121	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> , <b>2017</b> , 52, 125-130	3	12
120	Mechanical circulatory support for Takotsubo syndrome: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2020</b> , 316, 31-39	3.2	12
119	Hemodynamic and echocardiographic effects of aortic regurgitation on femoro-femoral veno-arterial ECMO. <i>International Journal of Cardiology</i> , <b>2016</b> , 202, 760-2	3.2	12
118	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> , <b>2013</b> , 43, e173-9	3	12
117	Successful use of bivalirudin for cardiopulmonary bypass in a patient with heparin allergy. <i>Perfusion (United Kingdom)</i> , <b>2007</b> , 22, 67-9	1.9	12
116	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> , <b>2013</b> , 15, 42-8	2.8	12
115	Do we need aspirin in HeartMate 3 patients?. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 815-817	12.3	11
114	Abdominal compartment syndrome during extracorporeal membrane oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2012</b> , 26, 890-2	2.1	11
113	Influence of Different Antithrombotic Regimens on Platelet-Mediated Thrombin Generation in Patients with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , <b>2020</b> , 66, 415-422	3.6	11
112	Veno-arterial extracorporeal membrane oxygenation (VA ECMO) in postcardiotomy cardiogenic shock: how much pump flow is enough?. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, E1444-E1448	2.6	11
111	Routine clinical anti-platelet agents have limited efficacy in modulating hypershear-mediated platelet activation associated with mechanical circulatory support. <i>Thrombosis Research</i> , <b>2018</b> , 163, 162-171	8.2	11
110	Myocardial necrosis biomarkers after different cardiac surgical operations. <i>Minerva Anestesiologica</i> , <b>2007</b> , 73, 49-56	1.9	11
109	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> , <b>2019</b> , 38, 1077-1086	5.8	10
108	Shear-Mediated Platelet Activation Enhances Thrombotic Complications in Patients With LVADs and Is Reversed After Heart Transplantation. <i>ASAIO Journal</i> , <b>2019</b> , 65, e33-e35	3.6	10
107	Protein C zymogen in severe sepsis: a double-blinded, placebo-controlled, randomized study. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1706-1714	14.5	10
106	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> , <b>2019</b> , 38, 658-667	5.8	9

105	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 570-583	4.3	9
104	Surgical transaxillary placement of the Impella 5.0 ventricular assist device. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 92-98	1.3	9
103	Veno-venous extracorporeal membrane oxygenation in the surgical management of post-traumatic intrathoracic tracheal transection. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, 7045-7051	2.6	9
102	A narrative review of the technical standards for extracorporeal life support devices (pumps and oxygenators) in Europe. <i>Perfusion (United Kingdom)</i> , <b>2018</b> , 33, 553-561	1.9	9
101	Esmolol administration in patients with VV ECMO: why not?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2013</b> , 27, e40	2.1	8
100	Greater temperature variability is not associated with a worse neurological outcome after cardiac arrest. <i>Resuscitation</i> , <b>2015</b> , 96, 268-74	4	8
99	Extracorporeal life support for refractory cardiac arrest: what is a good outcome?. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 2083-5	14.5	8
98	Surgical outcome of partial Shone complex. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2012</b> , 14, 440-4	1.8	8
97	Outcome Prediction in Patients with Severe COVID-19 Requiring Extracorporeal Membrane Oxygenation-A Retrospective International Multicenter Study. <i>Membranes</i> , <b>2021</b> , 11,	3.8	8
96	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> , <b>2005</b> , 101, 24-9, table of contents	3.9	7
95	Impella RP support in refractory right ventricular failure complicating acute myocardial infarction with unsuccessful right coronary artery revascularization. <i>International Journal of Cardiology</i> , <b>2020</b> , 302, 135-137	3.2	7
94	Coagulation Derangements in Patients With Refractory Cardiac Arrest Treated With Extracorporeal Cardiopulmonary Resuscitation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 1877-1882	2.1	7
93	Stepwise use of circulatory support devices in a patient refractory to cardiopulmonary resuscitation. <i>Cardiovascular Revascularization Medicine</i> , <b>2017</b> , 18, 447-449	1.6	6
92	Second cross-clamping after mitral valve repair for degenerative disease in contemporary practice. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 54, 91-97	3	6
91	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> , <b>2015</b> , 2015, 1255-8	0.9	6
90	Underreporting of conversion from off-pump coronary artery bypass surgery. <i>Anesthesiology</i> , <b>2005</b> , 103, 902; author reply 902-3	4.3	6
89	Validation of Prognostic Scores in Extracorporeal Life Support: A Multi-Centric Retrospective Study. <i>Membranes</i> , <b>2021</b> , 11,	3.8	6
88	Different anesthesiological management in two high risk pregnant women with heart failure undergoing emergency cesarean section. <i>Minerva Anestesiologica</i> , <b>2005</b> , 71, 227-36	1.9	6

87	Blood cyst of the mitral valve. <i>Journal of Cardiovascular Medicine</i> , <b>2012</b> , 13, 46	1.9	5
86	Coronary reactivity testing in vasospastic angina leading to cardiac arrest and coronary dissection. <i>International Journal of Cardiology</i> , <b>2016</b> , 210, 10-3	3.2	5
85	ECPella: Concept, Physiology and Clinical Applications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> ,	2.1	5
84	Contemporary applications of intra-aortic balloon counterpulsation for cardiogenic shock: a "real world" experience. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, 2125-2134	2.6	5
83	Peripheral VA-ECMO venous cannulation: which side for the femoral cannula?. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 468-469	14.5	4
82	Fluoroless placement of Impella: a single center experience. <i>International Journal of Cardiology</i> , <b>2015</b> , 179, 491-2	3.2	4
81	Ex vivo models for research in extracorporeal membrane oxygenation: a systematic review of the literature. <i>Perfusion (United Kingdom)</i> , <b>2020</b> , 35, 38-49	1.9	4
80	Veno-Venous ECMO in Europe: are we all speaking the same language?. <i>Minerva Anestesiologica</i> , <b>2017</b> , 83, 424-425	1.9	4
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64	Adjunctive therapies during veno-venous extracorporeal membrane oxygenation. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S683-S691	2.6	3
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