

Roberto Lorusso

List of Publications by Year in descending order

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Version: 2024-02-01

405
papers

18,068
citations

28190

55
h-index

18075

120
g-index

429
all docs

429
docs citations

429
times ranked

16431
citing authors

#	ARTICLE	IF	CITATIONS
1	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , 2020, 41, 255-323.	1.0	2,811
2	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS). <i>European Heart Journal</i> , 2020, 41, 543-603.	1.0	2,426
3	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS). <i>European Respiratory Journal</i> , 2019, 54, 1901647.	3.1	806
4	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. <i>Lancet, The</i> , 2020, 396, 1071-1078.	6.3	656
5	Acute Kidney Injury: A Relevant Complication After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1539-1547.	0.7	642
6	Extracorporeal Life Support Organization Coronavirus Disease 2019 Interim Guidelines: A Consensus Document from an International Group of Interdisciplinary Extracorporeal Membrane Oxygenation Providers. <i>ASAIO Journal</i> , 2020, 66, 707-721.	0.9	296
7	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization. <i>ASAIO Journal</i> , 2021, 67, 485-495.	0.9	276
8	Initial ELSO Guidance Document: ECMO for COVID-19 Patients with Severe Cardiopulmonary Failure. <i>ASAIO Journal</i> , 2020, 66, 472-474.	0.9	259
9	Extracorporeal membrane oxygenation for COVID-19: evolving outcomes from the international Extracorporeal Life Support Organization Registry. <i>Lancet, The</i> , 2021, 398, 1230-1238.	6.3	257
10	Position paper for the organization of ECMO programs for cardiac failure in adults. <i>Intensive Care Medicine</i> , 2018, 44, 717-729.	3.9	230
11	In-Hospital Neurologic Complications in Adult Patients Undergoing Venoarterial Extracorporeal Membrane Oxygenation: Results From the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2016, 44, e964-e972.	0.4	212
12	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, 84-91.	2.9	181
13	Apoptosis in the skeletal muscle of patients with heart failure: investigation of clinical and biochemical changes. <i>British Heart Journal</i> , 2000, 84, 431-437.	2.2	167
14	Neurologic Injury in Adults Supported With Veno-Venous Extracorporeal Membrane Oxygenation for Respiratory Failure: Findings From the Extracorporeal Life Support Organization Database. <i>Critical Care Medicine</i> , 2017, 45, 1389-1397.	0.4	167
15	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.	2.5	165
16	ELSO Interim Guidelines for Venoarterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. <i>ASAIO Journal</i> , 2021, 67, 827-844.	0.9	147
17	Randomized comparison of the clinical outcome of single versus multiple arterial grafts: the ROMA trialâ€™rationale and study protocolâ€™. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 1031-1040.	0.6	136
18	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, 919-926.	0.7	132

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19	COVID-19 and ECMO: the interplay between coagulation and inflammation—a narrative review. <i>Critical Care</i> , 2020, 24, 205.	2.5	129
20	Haemodynamic effects of intravenous growth hormone in congestive heart failure. <i>Lancet</i> , The, 1997, 349, 1067-1068.	6.3	121
21	Sutureless aortic valve replacement as an alternative treatment for patients belonging to the “gray zone” between transcatheter aortic valve implantation and conventional surgery: A propensity-matched, multicenter analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1010-1018.	0.4	116
22	Five-year echocardiographic results of combined undersized mitral ring annuloplasty and coronary artery bypass grafting for chronic ischaemic mitral regurgitation. <i>European Heart Journal</i> , 2007, 29, 231-240.	1.0	114
23	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. <i>Intensive Care Medicine</i> , 2022, 48, 1-15.	3.9	114
24	Mitral valve repair or replacement for ischemic mitral regurgitation? The Italian Study on the Treatment of Ischemic Mitral Regurgitation (ISTIMIR). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 128-139.	0.4	111
25	Limb ischemia in peripheral veno-arterial extracorporeal membrane oxygenation: a narrative review of incidence, prevention, monitoring, and treatment. <i>Critical Care</i> , 2019, 23, 266.	2.5	111
26	Meta-Analysis of Peripheral or Central Extracorporeal Membrane Oxygenation in Postcardiotomy and Non-Postcardiotomy Shock. <i>Annals of Thoracic Surgery</i> , 2019, 107, 311-321.	0.7	104
27	Similar long-term results of mitral valve repair for anterior compared with posterior leaflet prolapse. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 364-370.	0.4	98
28	Venoarterial Extracorporeal Membrane Oxygenation for Refractory Cardiogenic Shock in Elderly Patients: Trends in Application and Outcome From the Extracorporeal Life Support Organization (ELSO) Registry. <i>Annals of Thoracic Surgery</i> , 2017, 104, 62-69.	0.7	98
29	The 6-min walking test early after cardiac surgery. Reference values and the effects of rehabilitation programme. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 724-729.	0.6	95
30	Observational Study on the Beneficial Effect of Preoperative Statins in Reducing Atrial Fibrillation After Coronary Surgery. <i>Annals of Thoracic Surgery</i> , 2007, 84, 1158-1164.	0.7	89
31	Valve repair for traumatic tricuspid regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 1996, 10, 867-873.	0.6	88
32	Prevalence of comorbidities and associated cardiac diseases in patients with valve aortic stenosis. Potential implications for the decision-making process. <i>International Journal of Cardiology</i> , 2012, 159, 94-99.	0.8	85
33	Platelets and extra-corporeal membrane oxygenation in adult patients: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2020, 46, 1154-1169.	3.9	85
34	Structured review of post-cardiotomy extracorporeal membrane oxygenation: part 1—Adult patients. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1125-1143.	0.3	84
35	ECMO for COVID-19 patients in Europe and Israel. <i>Intensive Care Medicine</i> , 2021, 47, 344-348.	3.9	84
36	Allocating scarce intensive care resources during the COVID-19 pandemic: practical challenges to theoretical frameworks. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 430-434.	5.2	84

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37	TAVR-Associated Prosthetic Valve Infective Endocarditis. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2176-2178.	1.2	82
38	Very long-term results (up to 17 years) with the double-orifice mitral valve repair combined with ring annuloplasty for degenerative mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1019-1026.	0.4	78
39	Heparin-coated circuits for high-risk patients: a multicenter, prospective, randomized trial. <i>Annals of Thoracic Surgery</i> , 1999, 67, 994-1000.	0.7	77
40	Beat-to-Beat Analysis of Left Ventricular Pressure-Volume Relation and Stroke Volume by Conductance Catheter and Aortic Modelflow in Cardiomyoplasty Patients. <i>Circulation</i> , 1995, 91, 2010-2017.	1.6	77
41	Minimal invasive surgery for atrial fibrillation: an updated review. <i>Europace</i> , 2013, 15, 170-182.	0.7	75
42	Indications and outcomes of extracorporeal life support in trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 831-837.	1.1	73
43	Mitral valve periprosthetic leakage: anatomical observations in 135 patients from a multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 887-891.	0.6	71
44	Prevalence and Clinical Impact of Systemic Inflammatory Reaction After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1682-1690.	0.6	70
45	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.	2.5	70
46	Insights on left ventricular and valvular mechanisms of recurrent ischemic mitral regurgitation after restrictive annuloplasty and coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 507-518.	0.4	69
47	Treatment strategies for post-infarction left ventricular free-wall rupture. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 379-387.	0.4	67
48	Radial Artery Versus Right Internal Thoracic Artery Versus Saphenous Vein as the Second Conduit for Coronary Artery Bypass Surgery: A Network Meta-Analysis of Clinical Outcomes. <i>Journal of the American Heart Association</i> , 2019, 8, e010839.	1.6	67
49	Acute and short-term effects of partial left ventriculectomy in dilated cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2000, 36, 2104-2114.	1.2	66
50	Long-term follow-up (12 to 35 weeks) after dynamic cardiomyoplasty. <i>Journal of the American College of Cardiology</i> , 1993, 22, 758-767.	1.2	65
51	Impaired spontaneous growth hormone secretion in severe dilated cardiomyopathy. <i>American Heart Journal</i> , 1996, 131, 620-622.	1.2	64
52	Hybrid extracorporeal membrane oxygenation. <i>Journal of Thoracic Disease</i> , 2018, 10, S707-S715.	0.6	62
53	The hybrid approach for the surgical treatment of lone atrial fibrillation: One-year results employing a monopolar radiofrequency source. <i>Journal of Cardiothoracic Surgery</i> , 2012, 7, 71.	0.4	61
54	Type 2 Diabetes Mellitus Is Associated With Faster Degeneration of Bioprosthetic Valve. <i>Circulation</i> , 2012, 125, 604-614.	1.6	60

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55	Clinical complications during veno-arterial extracorporeal membrane oxygenation in post-cardiotomy and non post-cardiotomy shock: still the achille's heel. <i>Journal of Thoracic Disease</i> , 2018, 10, 6993-7004.	0.6	59
56	The Extracorporeal Life Support Organization Registry: update and perspectives. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 93-98.	0.6	59
57	Suction Due to Left Ventricular Assist: Implications for Device Control and Management. <i>Artificial Organs</i> , 2007, 31, 542-549.	1.0	58
58	Conventional surgery, sutureless valves, and transapical aortic valve replacement: What is the best option for patients with aortic valve stenosis? A multicenter, propensity-matched analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1065-1071.	0.4	58
59	Choosing the appropriate configuration and cannulation strategies for extracorporeal membrane oxygenation: the potential dynamic process of organ support and importance of hybrid modes. <i>European Journal of Heart Failure</i> , 2017, 19, 75-83.	2.9	58
60	Emergency Surgery for Native Mitral Valve Endocarditis: The Impact of Septic and Cardiogenic Shock. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1469-1476.	0.7	56
61	Biological versus prosthetic ring in mitral-valve repair: enhancement of mitral annulus dynamics and left-ventricular function with pericardial annuloplasty at long term. <i>European Journal of Cardio-thoracic Surgery</i> , 2000, 17, 431-439.	0.6	55
62	Left Ventricular Reverse Remodeling After Undersized Mitral Ring Annuloplasty in Patients With Ischemic Regurgitation. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1319-1330.	0.7	55
63	Treatment of refractory bleeding after cardiac operations with low-dose recombinant activated factor VII (NovoSeven [®]): a propensity score analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 64-71.	0.6	55
64	Sutureless versus conventional bioprostheses for aortic valve replacement in severe symptomatic aortic valve stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 920-932.	0.4	55
65	Influence of Type 2 Diabetes on Functional and Structural Properties of Coronary Artery Bypass Conduits. <i>Diabetes</i> , 2003, 52, 2814-2820.	0.3	53
66	Mitral valve surgery in emergency for severe acute regurgitation: analysis of postoperative results from a multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 573-582.	0.6	53
67	Vascular complications following intra-aortic balloon pump implantation: an updated review. <i>Perfusion (United Kingdom)</i> , 2018, 33, 96-104.	0.5	53
68	Surgical Repair of Postinfarction Ventricular Septal Rupture: Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2021, 112, 326-337.	0.7	52
69	Extracorporeal membrane oxygenation for COVID-19 during first and second waves. <i>Lancet Respiratory Medicine</i> , 2021, 9, e80-e81.	5.2	52
70	Left Ventricular Pressure-Volume Relationships Before and After Cardiomyoplasty in Patients With Heart Failure. <i>Circulation</i> , 1997, 96, 2978-2986.	1.6	52
71	Aortic Valve Periprosthetic Leakage: Anatomic Observations and Surgical Results. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1480-1485.	0.7	51
72	Refractory Spasm of Coronary Arteries and Grafted Conduits After Isolated Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2012, 93, 545-551.	0.7	51

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73	Modifiable Risk Factors and Mortality From Ischemic and Hemorrhagic Strokes in Patients Receiving Venoarterial Extracorporeal Membrane Oxygenation: Results From the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2020, 48, e897-e905.	0.4	48
74	Minimally invasive thoracoscopic hybrid treatment of lone atrial fibrillation: early results of monopolar versus bipolar radiofrequency source. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 14, 445-450.	0.5	47
75	ECMO during the COVID-19 pandemic: when is it unjustified?. <i>Critical Care</i> , 2020, 24, 507.	2.5	47
76	Mechanical Circulatory Support as a Bridge to Definitive Treatment in Post-Infarction Ventricular Septal Rupture. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1053-1066.	1.1	47
77	Long-term results of coronary artery bypass grafting procedure in the presence of left ventricular dysfunction and hibernating myocardium. <i>European Journal of Cardio-thoracic Surgery</i> , 2001, 20, 937-948.	0.6	46
78	Impact of Preoperative Anterior Leaflet Tethering on the Recurrence of Ischemic Mitral Regurgitation and the Lack of Left Ventricular Reverse Remodeling after Restrictive Annuloplasty. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1365-1375.	1.2	45
79	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. <i>The EndoSCORE. International Journal of Cardiology</i> , 2017, 241, 97-102.	0.8	45
80	Extracorporeal life support in the emergency department: A narrative review for the emergency physician. <i>Resuscitation</i> , 2018, 133, 108-117.	1.3	45
81	2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 12-53.	0.6	45
82	Large Dual-Lumen Extracorporeal Membrane Oxygenation Cannulas Are Associated with More Intracranial Hemorrhage. <i>ASAIO Journal</i> , 2019, 65, 674-677.	0.9	44
83	Surgical Treatment of Postinfarction Ventricular Septal Rupture. <i>JAMA Network Open</i> , 2021, 4, e2128309.	2.8	44
84	Extracorporeal membrane oxygenation in pediatric recipients of hematopoietic stem cell transplantation: an updated analysis of the Extracorporeal Life Support Organization experience. <i>Intensive Care Medicine</i> , 2014, 40, 754-6.	3.9	43
85	Endocrine predictors of acute hemodynamic effects of growth hormone in congestive heart failure. <i>American Heart Journal</i> , 1999, 137, 1035-1043.	1.2	42
86	Brain monitoring in adult and pediatric ECMO patients: the importance of early and late assessments. <i>Minerva Anestesiologica</i> , 2017, 83, 1061-1074.	0.6	42
87	Impact of prophylactic intra-aortic balloon counter-pulsation on postoperative outcome in high-risk cardiac surgery patients: a multicentre, propensity-score analysis†. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 585-591.	0.6	41
88	Long-term survival and major outcomes in post-cardiotomy extracorporeal membrane oxygenation for adult patients in cardiogenic shock. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 116-122.	0.6	40
89	Cost and cost-effectiveness of cardiac surgery in elderly patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 1062-1073.	0.4	39
90	Extracorporeal CO2 removal in critically ill patients: a systematic review. <i>Minerva Anestesiologica</i> , 2017, 83, 762-772.	0.6	39

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91	Structured review of post-cardiotomy extracorporeal membrane oxygenation: Part 2â€”pediatric patients. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1144-1161.	0.3	38
92	Early initiation of extracorporeal life support in refractory out-of-hospital cardiac arrest: Design and rationale of the INCEPTION trial. <i>American Heart Journal</i> , 2019, 210, 58-68.	1.2	38
93	2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1287-1331.	0.4	37
94	Extracorporeal Membrane Oxygenation in Pregnant and Postpartum Women: A Systematic Review and Meta-Regression Analysis. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 220-228.	1.3	36
95	Minimally Invasive Mitral Valve Surgery: A Systematic Review. <i>Minimally Invasive Surgery</i> , 2013, 2013, 1-10.	0.1	34
96	Right ventricular failure after left ventricular assist device implantation: a review of the literature. <i>Journal of Thoracic Disease</i> , 2021, 13, 1256-1269.	0.6	34
97	Functional and histopathological improvement of the postâ€”infarcted rat heart upon myoblast cell grafting and relaxin therapy. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3437-3448.	1.6	33
98	Extracorporeal membrane oxygenation without systemic anticoagulation: a case-series in challenging conditions. <i>Journal of Thoracic Disease</i> , 2020, 12, 2113-2119.	0.6	33
99	Extracorporeal Membrane Oxygenation in Pregnancy: An Analysis of the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2020, 48, 696-703.	0.4	33
100	The introduction of a high-fidelity simulation program for training pediatric critical care personnel reduces the times to manage extracorporeal membrane oxygenation emergencies and improves teamwork. <i>Journal of Thoracic Disease</i> , 2018, 10, 3409-3417.	0.6	32
101	The double-orifice technique for mitral valve reconstruction: predictors of postoperative outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2001, 20, 583-589.	0.6	31
102	Treatment of lone atrial fibrillation: a look at the past, a view of the present and a glance at the future. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1284-1294.	0.6	31
103	Italian multicentre study on type A acute aortic dissection: a 33-year follow-up. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 125-131.	0.6	31
104	Left Ventricle Unloading with Veno-Arterial Extracorporeal Membrane Oxygenation for Cardiogenic Shock. Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1039.	1.0	31
105	Venoarterial Extracorporeal Membrane Oxygenation for Postcardiotomy Shockâ€”Analysis of the Extracorporeal Life Support Organization Registry*. <i>Critical Care Medicine</i> , 2021, 49, 1107-1117.	0.4	31
106	Role of Growth Hormone in Chronic Heart Failure. <i>Drugs</i> , 2000, 60, 711-719.	4.9	30
107	Succinate Dehydrogenase Gene Mutations in Cardiac Paragangliomas. <i>American Journal of Cardiology</i> , 2015, 115, 1753-1759.	0.7	30
108	2020 EACTS/ELSO/STS/AATS Expert Consensus on Post-Cardiotomy Extracorporeal Life Support in Adult Patients. <i>Annals of Thoracic Surgery</i> , 2021, 111, 327-369.	0.7	30

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109	New Trends, Advantages and Disadvantages in Anticoagulation and Coating Methods Used in Extracorporeal Life Support Devices. <i>Membranes</i> , 2021, 11, 617.	1.4	30
110	Extracorporeal Membrane Oxygenation in Children with Coronavirus Disease 2019: Preliminary Report from the Collaborative European Chapter of the Extracorporeal Life Support Organization Prospective Survey. <i>ASAIO Journal</i> , 2021, 67, 121-124.	0.9	30
111	Impact of autologous blood predonation on a comprehensive blood conservation program. <i>Annals of Thoracic Surgery</i> , 1995, 59, 730-735.	0.7	29
112	Longitudinal strain predicts left ventricular mass regression after aortic valve replacement for severe aortic stenosis and preserved left ventricular function. <i>Heart and Vessels</i> , 2013, 28, 775-784.	0.5	29
113	ECPella: Concept, Physiology and Clinical Applications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 557-566.	0.6	29
114	Cardiomyoplasty as an isolated procedure to treat refractory heart failure. <i>European Journal of Cardio-thoracic Surgery</i> , 1997, 11, 363-372.	0.6	28
115	Acute Bowel Ischemia After Heart Operations. <i>Annals of Thoracic Surgery</i> , 2014, 97, 2219-2227.	0.7	28
116	Research in Extracorporeal Life Support. <i>Chest</i> , 2018, 153, 788-791.	0.4	28
117	Mechanical circulatory support for Takotsubo syndrome: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2020, 316, 31-39.	0.8	28
118	Six-minute walking test after cardiac surgery: instructions for an appropriate use. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 144-149.	3.1	27
119	Conditions and procedures for in-hospital extracorporeal life support (ECLS) in cardiopulmonary resuscitation (CPR) of adult patients. <i>Perfusion (United Kingdom)</i> , 2016, 31, 182-188.	0.5	27
120	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation II: drainage (venous) cannulae. <i>Perfusion (United Kingdom)</i> , 2019, 34, 65-73.	0.5	27
121	How often we need to measure brain natriuretic peptide (BNP) blood levels in patients admitted to the hospital for acute severe heart failure?. <i>International Journal of Cardiology</i> , 2010, 140, 88-94.	0.8	26
122	Morphology and pathophysiology of target anatomical sites for ablation procedures in patients with atrial fibrillation. <i>International Journal of Cardiology</i> , 2013, 168, 1769-1778.	0.8	26
123	The use of extracorporeal membrane oxygenation in the setting of postinfarction mechanical complications: outcome analysis of the Extracorporeal Life Support Organization Registry. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 369-374.	0.5	26
124	Surgical treatment of isolated tricuspid valve infective endocarditis: 25-year results from a multicenter registry. <i>International Journal of Cardiology</i> , 2019, 292, 62-67.	0.8	25
125	Cardiac surgery in adult patients with remitted or active malignancies: a review of preoperative screening, surgical management and short- and long-term postoperative results. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 10-18.	0.6	24
126	Protracted aortic valve closure during peripheral veno-arterial extracorporeal life support: is intra-aortic balloon pump an effective solution?. <i>Perfusion (United Kingdom)</i> , 2019, 34, 35-41.	0.5	24

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127	Monitoring of Unfractionated Heparin in Severe COVID-19: An Observational Study of Patients on CRRT and ECMO. <i>TH Open</i> , 2020, 04, e365-e375.	0.7	24
128	Sutureless aortic valve replacement. <i>Current Opinion in Cardiology</i> , 2013, 28, 158-163.	0.8	23
129	Ascending Aortic Dimensions in Hypertensive Subjects: Reference Values for Two-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 827-837.	1.2	23
130	Are two crutches better than one? The ongoing dilemma on the effects and need for left ventricular unloading during venoarterial extracorporeal membrane oxygenation. <i>European Journal of Heart Failure</i> , 2017, 19, 413-415.	2.9	23
131	Mortality Predictors in Elderly Patients With Cardiogenic Shock on Venoaerterial Extracorporeal Life Support. Analysis From the Extracorporeal Life Support Organization Registry*. <i>Critical Care Medicine</i> , 2021, 49, 7-18.	0.4	23
132	Temporary Mechanical Circulatory Support in Acute Heart Failure. <i>Cardiac Failure Review</i> , 2020, 6, e01.	1.2	23
133	Percutaneous versus surgical cannulation for femoro-femoral VA-ECMO in patients with cardiogenic shock: Results from the Extracorporeal Life Support Organization Registry. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 470-481.	0.3	23
134	Narrative review of the systemic inflammatory reaction to cardiac surgery and cardiopulmonary bypass. <i>Artificial Organs</i> , 2022, 46, 568-577.	1.0	23
135	Dynamic Cardiomyoplasty as an Effective Therapy for Dilated Cardiomyopathy. <i>Journal of Cardiac Surgery</i> , 1993, 8, 177-183.	0.3	22
136	Low cerebrovascular event rate in subjects with patent foramen ovale and different clinical presentations. <i>International Journal of Cardiology</i> , 2012, 156, 47-52.	0.8	22
137	Pulmonary artery cannulation to enhance extracorporeal membrane oxygenation management in acute cardiac failure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 215-222.	0.5	22
138	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation I: return (arterial) cannulae. <i>Perfusion (United Kingdom)</i> , 2019, 34, 58-64.	0.5	22
139	In-hospital outcomes after emergency or prophylactic veno-arterial extracorporeal membrane oxygenation during transcatheter aortic valve implantation: a comprehensive review of the literature. <i>Perfusion (United Kingdom)</i> , 2019, 34, 354-363.	0.5	22
140	Sutureless versus Stented Bioprostheses for Aortic Valve Replacement: The Randomized PERSIST-AVR Study Design. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 114-123.	0.4	22
141	The Effectiveness of Levosimendan on Veno-Arterial Extracorporeal Membrane Oxygenation Management and Outcome: A Systematic Review and Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2483-2495.	0.6	22
142	Mitral valve repair for isolated prolapse of the anterior leaflet: an 11-year follow-up ¹ . <i>European Journal of Cardio-thoracic Surgery</i> , 1999, 15, 119-126.	0.6	21
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146	Impact of increased transmitral gradients after undersized annuloplasty for chronic ischemic mitral regurgitation. <i>International Journal of Cardiology</i> , 2012, 158, 71-77.	0.8	20
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