

Marco Ranucci

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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.

333
papers

14,205
citations

58
h-index

112
g-index

376
ext. papers

17,406
ext. citations

3.4
avg, IF

6.48
L-index

#	Paper	IF	Citations
333	Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1574-1581	27.4	3054
332	Surgical reexploration after cardiac operations: why a worse outcome?. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1557-62	2.7	605
331	Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy. <i>JAMA Internal Medicine</i> , 2020 , 180, 1345-1355	11.5	604
330	The procoagulant pattern of patients with COVID-19 acute respiratory distress syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 1747-1751	15.4	571
329	Risk of assessing mortality risk in elective cardiac operations: age, creatinine, ejection fraction, and the law of parsimony. <i>Circulation</i> , 2009 , 119, 3053-61	16.7	251
328	Oxygen delivery during cardiopulmonary bypass and acute renal failure after coronary operations. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 2213-20	2.7	245
327	Universal definition of perioperative bleeding in adult cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1458-1463.e1	1.5	206
326	Major bleeding, transfusions, and anemia: the deadly triad of cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 478-85	2.7	193
325	Beneficial impact of fenoldopam in critically ill patients with or at risk for acute renal failure: a meta-analysis of randomized clinical trials. <i>American Journal of Kidney Diseases</i> , 2007 , 49, 56-68	7.4	185
324	Multiple electrode whole-blood aggregometry and bleeding in cardiac surgery patients receiving thienopyridines. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 123-9	2.7	183
323	2017 EACTS/EACTA Guidelines on patient blood management for adult cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 79-111	3	165
322	2017 EACTS/EACTA Guidelines on patient blood management for adult cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 88-120	2.1	155
321	Surgical therapy for ischemic heart failure: single-center experience with surgical anterior ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 433-41	1.5	155
320	Ischemic mitral regurgitation: intraventricular papillary muscle imbrication without mitral ring during left ventricular restoration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 123, 1041-50	1.5	147
319	Bivalirudin-based versus conventional heparin anticoagulation for postcardiotomy extracorporeal membrane oxygenation. <i>Critical Care</i> , 2011 , 15, R275	10.8	145
318	1-Year Outcomes After Transfemoral Transcatheter or Surgical Aortic Valve Replacement: Results From the Italian OBSERVANT Study. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 804-812	15.1	130
317	Fenoldopam reduces the need for renal replacement therapy and in-hospital death in cardiovascular surgery: a meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008 , 22, 27-33	3.1	129

316	Hyperlactatemia during cardiopulmonary bypass: determinants and impact on postoperative outcome. <i>Critical Care</i> , 2006 , 10, R167	10.8	127
315	Clinical review: practical recommendations on the management of perioperative heart failure in cardiac surgery. <i>Critical Care</i> , 2010 , 14, 201	10.8	124
314	O2 delivery and CO2 production during cardiopulmonary bypass as determinants of acute kidney injury: time for a goal-directed perfusion management?. <i>Critical Care</i> , 2011 , 15, R192	10.8	122
313	Desmopressin reduces transfusion needs after surgery: a meta-analysis of randomized clinical trials. <i>Anesthesiology</i> , 2008 , 109, 1063-76	4.3	111
312	Randomized, double-blinded, placebo-controlled trial of fibrinogen concentrate supplementation after complex cardiac surgery. <i>Journal of the American Heart Association</i> , 2015 , 4, e002066	6	109
311	A simple risk tool (the OBSERVANT score) for prediction of 30-day mortality after transcatheter aortic valve replacement. <i>American Journal of Cardiology</i> , 2014 , 113, 1851-8	3	103
310	Use of minimal invasive extracorporeal circulation in cardiac surgery: principles, definitions and potential benefits. A position paper from the Minimal invasive Extra-Corporeal Technologies international Society (MiECTiS). <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 647-62	1.8	96
309	COVID-19 and ECMO: the interplay between coagulation and inflammation-a narrative review. <i>Critical Care</i> , 2020 , 24, 205	10.8	90
308	Impact of preoperative anemia on outcome in adult cardiac surgery: a propensity-matched analysis. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1134-41	2.7	90
307	Comparison of whole blood fibrin-based clot tests in thrombelastography and thromboelastometry. <i>Anesthesia and Analgesia</i> , 2012 , 114, 721-30	3.9	89
306	Transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis: results from an intermediate risk propensity-matched population of the Italian OBSERVANT study. <i>International Journal of Cardiology</i> , 2013 , 167, 1945-52	3.2	88
305	Influence of the timing of cardiac catheterization and the amount of contrast media on acute renal failure after cardiac surgery. <i>American Journal of Cardiology</i> , 2008 , 101, 1112-8	3	86
304	Fenoldopam prophylaxis of postoperative acute renal failure in high-risk cardiac surgery patients. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 1332-7; discussion 1337-8	2.7	86
303	Immediate and Intermediate Outcome After Transapical Versus Transfemoral Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2016 , 117, 245-51	3	85
302	Assessing the Methodology for Calculating Platelet Contribution to Clot Strength (Platelet Component) in Thromboelastometry and Thrombelastography. <i>Anesthesia and Analgesia</i> , 2015 , 121, 868-878	3.9	83
301	Predictors for heparin resistance in patients undergoing coronary artery bypass grafting. <i>Perfusion (United Kingdom)</i> , 1999 , 14, 437-42	1.9	83
300	Risk factors for renal dysfunction after coronary surgery: the role of cardiopulmonary bypass technique. <i>Perfusion (United Kingdom)</i> , 1994 , 9, 319-26	1.9	82
299	Goal-directed perfusion to reduce acute kidney injury: A randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1918-1927.e2	1.5	80

298	The effectiveness of different functional fibrinogen polymerization assays in eliminating platelet contribution to clot strength in thromboelastometry. <i>Anesthesia and Analgesia</i> , 2014 , 118, 269-276	3.9	80
297	Impact of oligon central venous catheters on catheter colonization and catheter-related bloodstream infection. <i>Critical Care Medicine</i> , 2003 , 31, 52-9	1.4	80
296	Transcatheter Aortic Valve Implantation Compared With Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9, e003326	6	80
295	Postoperative antithrombin levels and outcome in cardiac operations. <i>Critical Care Medicine</i> , 2005 , 33, 355-60	1.4	78
294	Theoretical modelling of fibrinogen supplementation with therapeutic plasma, cryoprecipitate, or fibrinogen concentrate. <i>British Journal of Anaesthesia</i> , 2014 , 113, 585-95	5.4	76
293	Inhaled nitric oxide therapy in adults: European expert recommendations. <i>Intensive Care Medicine</i> , 2005 , 31, 1029-41	14.5	76
292	Effect of preoperative P2Y12 and thrombin platelet receptor inhibition on bleeding after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2014 , 113, 970-6	5.4	75
291	J wave, QRS slurring, and ST elevation in athletes with cardiac arrest in the absence of heart disease: marker of risk or innocent bystander?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010 , 3, 305-11	6.4	75
290	Morbidity and mortality risk factors in adults with congenital heart disease undergoing cardiac reoperations. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1284-9	2.7	75
289	Hematocrit on cardiopulmonary bypass and outcome after coronary surgery in nontransfused patients. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 11-7	2.7	73
288	Different impact of sex on baseline characteristics and major periprocedural outcomes of transcatheter and surgical aortic valve interventions: Results of the multicenter Italian OBSERVANT Registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1529-39	1.5	69
287	Aortic cross-clamp time, new prostheses, and outcome in aortic valve replacement. <i>Journal of Heart Valve Disease</i> , 2012 , 21, 732-9		69
286	Delayed cardiac tamponade after radiofrequency catheter ablation of atrial fibrillation: a worldwide report. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 2696-7	15.1	68
285	A systematic review of biocompatible cardiopulmonary bypass circuits and clinical outcome. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 1311-9	2.7	67
284	Efficacy and safety of recombinant factor XIII on reducing blood transfusions in cardiac surgery: a randomized, placebo-controlled, multicenter clinical trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 927-39	1.5	65
283	Body size, gender, and transfusions as determinants of outcome after coronary operations. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 481-6	2.7	64
282	Heparin-coated circuits for high-risk patients: a multicenter, prospective, randomized trial. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 994-1000	2.7	64
281	Model-based causal closed-loop approach to the estimate of baroreflex sensitivity during propofol anesthesia in patients undergoing coronary artery bypass graft. <i>Journal of Applied Physiology</i> , 2013 , 115, 1032-42	3.7	63

280	Accuracy, calibration and clinical performance of the new EuroSCORE II risk stratification system. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 27-32	3	60
279	Different patterns of heparin resistance: therapeutic implications. <i>Perfusion (United Kingdom)</i> , 2002 , 17, 199-204	1.9	60
278	Predicting transfusions in cardiac surgery: the easier, the better: the Transfusion Risk and Clinical Knowledge score. <i>Vox Sanguinis</i> , 2009 , 96, 324-32	3.1	59
277	Duration of red blood cell storage and outcomes in pediatric cardiac surgery: an association found for pump prime blood. <i>Critical Care</i> , 2009 , 13, R207	10.8	58
276	Society of Cardiovascular Anesthesiologists Clinical Practice Improvement Advisory for Management of Perioperative Bleeding and Hemostasis in Cardiac Surgery Patients. <i>Anesthesia and Analgesia</i> , 2019 , 129, 1209-1221	3.9	58
275	The easier, the better: age, creatinine, ejection fraction score for operative mortality risk stratification in a series of 29,659 patients undergoing elective cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 581-6	1.5	57
274	Efficacy and safety of recombinant activated factor vii in major surgical procedures: systematic review and meta-analysis of randomized clinical trials. <i>Archives of Surgery</i> , 2008 , 143, 296-304; discussion 304		57
273	Beneficial effects of Duraflo II heparin-coated circuits on postperfusion lung dysfunction. <i>Annals of Thoracic Surgery</i> , 1996 , 61, 76-81	2.7	56
272	Acute Kidney Injury and Hemodilution During Cardiopulmonary Bypass: A Changing Scenario. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 95-100	2.7	54
271	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>British Journal of Anaesthesia</i> , 2019 , 123, 713-757	5.4	52
270	Anaerobic metabolism during cardiopulmonary bypass: predictive value of carbon dioxide derived parameters. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 2189-95	2.7	52
269	A randomized controlled trial of preoperative intra-aortic balloon pump in coronary patients with poor left ventricular function undergoing coronary artery bypass surgery*. <i>Critical Care Medicine</i> , 2013 , 41, 2476-83	1.4	50
268	A geometric reappraisal of proximal landing zones for thoracic endovascular aortic repair according to aortic arch types. <i>Journal of Vascular Surgery</i> , 2017 , 65, 1584-1590	3.5	49
267	Central venous oxygen saturation and blood lactate levels during cardiopulmonary bypass are associated with outcome after pediatric cardiac surgery. <i>Critical Care</i> , 2010 , 14, R149	10.8	48
266	Near-infrared spectroscopy correlates with continuous superior vena cava oxygen saturation in pediatric cardiac surgery patients. <i>Paediatric Anaesthesia</i> , 2008 , 18, 1163-9	1.8	48
265	Which cardiac surgical patients can benefit from placement of a pulmonary artery catheter?. <i>Critical Care</i> , 2006 , 10 Suppl 3, S6	10.8	47
264	Diabetes and complications after cardiac surgery: comparison with a non-diabetic population. <i>Acta Diabetologica</i> , 1999 , 36, 77-84	3.9	47
263	Risk scores to facilitate preoperative prediction of transfusion and large volume blood transfusion associated with adult cardiac surgery. <i>British Journal of Anaesthesia</i> , 2015 , 114, 757-66	5.4	46

262	ISTH DIC subcommittee communication on anticoagulation in COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 2138-2144	15.4	46
261	Hemostatic and thrombotic issues in cardiac surgery. <i>Seminars in Thrombosis and Hemostasis</i> , 2015 , 41, 84-90	5.3	44
260	Clinical evaluation of Duraflo II heparin treated extracorporeal circulation circuits (2nd version). The European Working Group on heparin coated extracorporeal circulation circuits. <i>European Journal of Cardio-thoracic Surgery</i> , 1997 , 11, 616-23; discussion 624-5	3	43
259	Thromboelastometry for guiding bleeding management of the critically ill patient: a systematic review of the literature. <i>Minerva Anestesiologica</i> , 2014 , 80, 1320-35	1.9	43
258	Acute kidney injury in patients undergoing cardiac surgery and coronary angiography on the same day. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 513-9	2.7	42
257	Outcome After General Anesthesia Versus Monitored Anesthesia Care in Transfemoral Transcatheter Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 1238-43	2.1	41
256	Association of gender and lowest hematocrit on cardiopulmonary bypass with acute kidney injury and operative mortality in patients undergoing cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 133-40	2.7	38
255	Impact of surgical ventricular restoration on diastolic function: implications of shape and residual ventricular size. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1849-54	2.7	38
254	Lowest hematocrit on cardiopulmonary bypass impairs the outcome in coronary surgery: An Italian Multicenter Study from the National Cardioanesthesia Database. <i>Texas Heart Institute Journal</i> , 2006 , 33, 300-5	0.8	38
253	Fibrinogen measurement in cardiac surgery with cardiopulmonary bypass: analysis of repeatability and agreement of Clauss method within and between six different laboratories. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 109-17	7	37
252	Platelet mapping and desmopressin reversal of platelet inhibition during emergency carotid endarterectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007 , 21, 851-4	2.1	37
251	Society of Cardiovascular Anesthesiologists Clinical Practice Improvement Advisory for Management of Perioperative Bleeding and Hemostasis in Cardiac Surgery Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 2887-2899	2.1	36
250	Effect of haematocrit on fibrin-based clot firmness in the FIBTEM test. <i>Blood Transfusion</i> , 2013 , 11, 412-8,6		36
249	Covid-19-Associated Coagulopathy: Biomarkers of Thrombin Generation and Fibrinolysis Leading the Outcome. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	36
248	Fibrinogen supplementation after cardiac surgery: insights from the Zero-Plasma trial (ZEPLAST). <i>British Journal of Anaesthesia</i> , 2016 , 116, 618-23	5.4	35
247	Purified antithrombin supplementation in coronary revascularisation operations. <i>European Journal of Anaesthesiology</i> , 2007 , 24, 71	2.3	35
246	Perioperative renal failure: hypoperfusion during cardiopulmonary bypass?. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2007 , 11, 265-8	1.4	35
245	Postoperative hypoxia and length of intensive care unit stay after cardiac surgery: the underweight paradox?. <i>PLoS ONE</i> , 2014 , 9, e93992	3.7	35

244	Early and Midterm Outcome of Propensity-Matched Intermediate-Risk Patients Aged 80 Years With Aortic Stenosis Undergoing Surgical or Transcatheter Aortic Valve Replacement (from the Italian Multicenter OBSERVANT Study). <i>American Journal of Cardiology</i> , 2016 , 117, 1494-501	3	34
243	FIBTEM PLUS provides an improved thromboelastometry test for measurement of fibrin-based clot quality in cardiac surgery patients. <i>Anesthesia and Analgesia</i> , 2013 , 117, 1054-62	3.9	34
242	Fibrinogen Levels After Cardiac Surgical Procedures: Association With Postoperative Bleeding, Trigger Values, and Target Values. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 78-85	2.7	34
241	Can the Viscoelastic Parameter α Angle Distinguish Fibrinogen from Platelet Deficiency and Guide Fibrinogen Supplementation?. <i>Anesthesia and Analgesia</i> , 2015 , 121, 289-301	3.9	32
240	Thienopyridines resistance and recovery of platelet function after discontinuation of thienopyridines in cardiac surgery patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, 165-70 ³		31
239	Closed, phosphorylcholine-coated circuit and reduction of systemic heparinization for cardiopulmonary bypass: the intraoperative ECMO concept. <i>International Journal of Artificial Organs</i> , 2002 , 25, 875-81	1.9	31
238	Effects of fenoldopam infusion in complex cardiac surgical operations: a prospective, randomized, double-blind, placebo-controlled study. <i>Minerva Anestesiologica</i> , 2010 , 76, 249-59	1.9	31
237	Blood viscosity during coagulation at different shear rates. <i>Physiological Reports</i> , 2014 , 2, e12065	2.6	29
236	Bivalirudin and post-cardiotomy ECMO: a word of caution. <i>Critical Care</i> , 2012 , 16, 427	10.8	29
235	Reduced systemic heparin dose with phosphorylcholine coated closed circuit in coronary operations. <i>International Journal of Artificial Organs</i> , 2004 , 27, 311-9	1.9	28
234	A Comparative Study of SEER Sonorheometry Versus Standard Coagulation Tests, Rotational Thromboelastometry, and Multiple Electrode Aggregometry in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 1590-1598	2.1	27
233	The role of fibrinogen and fibrinogen concentrate in cardiac surgery: an international consensus statement from the Haemostasis and Transfusion Scientific Subcommittee of the European Association of Cardiothoracic Anaesthesiology. <i>Anaesthesia</i> , 2019 , 74, 1589-1600	6.6	26
232	ELSO Interim Guidelines for Venoarterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. <i>ASAIO Journal</i> , 2021 , 67, 827-844	3.6	26
231	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 210-251	3	25
230	Preoperative antithrombin supplementation in cardiac surgery: a randomized controlled trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 1393-9	1.5	25
229	Sensitivity of Viscoelastic Tests to Platelet Function. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	24
228	Minimally invasive cardiopulmonary bypass: does it really change the outcome?. <i>Critical Care</i> , 2007 , 11, R45	10.8	24
227	Obesity and coronary artery surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1999 , 13, 280-4	2.1	24

226	Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement for Severe Aortic Stenosis in Patients With Chronic Kidney Disease Stages 3b to 5. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 540-7	2.7	24
225	Moderate ischemic mitral regurgitation and coronary artery bypass surgery: effect of mitral repair on clinical outcome. <i>Journal of Heart Valve Disease</i> , 2003 , 12, 272-9		24
224	Transcatheter aortic valve replacement in nonagenarians: early and intermediate outcome from the OBSERVANT study and meta-analysis of the literature. <i>Heart and Vessels</i> , 2017 , 32, 157-165	2.1	23
223	Hemodilution on cardiopulmonary bypass as a determinant of early postoperative hyperlactatemia. <i>PLoS ONE</i> , 2015 , 10, e0126939	3.7	23
222	Surgical and transcatheter aortic valve procedures. The limits of risk scores. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 11, 138-41	1.8	23
221	Determinants of antithrombin consumption in cardiac operations requiring cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2004 , 19, 47-52	1.9	23
220	The antithrombin III-saving effect of reduced systemic heparinization and heparin-coated circuits. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2002 , 16, 316-20	2.1	23
219	Five-Year Outcomes of Transfemoral Transcatheter Aortic Valve Replacement or Surgical Aortic Valve Replacement in a Real World Population. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007825	6.5	22
218	Effect of severe left ventricular systolic dysfunction on hospital outcome after transcatheter aortic valve implantation or surgical aortic valve replacement: results from a propensity-matched population of the Italian OBSERVANT multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 568-75	1.5	22
217	Heparin-like effect in postcardiotomy extracorporeal membrane oxygenation patients. <i>Critical Care</i> , 2014 , 18, 504	10.8	22
216	Normothermic perfusion and lung function after cardiopulmonary bypass: effects in pulmonary risk patients. <i>Perfusion (United Kingdom)</i> , 1997 , 12, 309-15	1.9	22
215	Determinants of early discharge from the intensive care unit after cardiac operations. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1089-95	2.7	22
214	The interaction between preoperative platelet count and function and its relationship with postoperative bleeding in cardiac surgery. <i>Platelets</i> , 2017 , 28, 794-798	3.6	21
213	Recommendations for reporting perioperative transoesophageal echo studies. <i>European Journal of Echocardiography</i> , 2010 , 11, 387-93		21
212	Neo-aortic valve and root complex evolution after Ross operation in infants, children, and adolescents. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1278-85	2.7	21
211	General Anesthesia Attenuates Brugada Syndrome Phenotype Expression: Clinical Implications From a Prospective Clinical Trial. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 518-530	4.6	20
210	Postoperative anemia and exercise tolerance after cardiac operations in patients without transfusion: what hemoglobin level is acceptable?. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 25-31	2.7	20
209	An adjusted EuroSCORE model for high-risk cardiac patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 36, 791-7	3	20

208	Platelet function after cardiac surgery and its association with severe postoperative bleeding: the PLATFORM study. <i>Platelets</i> , 2019 , 30, 908-914	3.6	20
207	A European consensus statement on the use of four-factor prothrombin complex concentrate for cardiac and non-cardiac surgical patients. <i>Anaesthesia</i> , 2021 , 76, 381-392	6.6	20
206	Pre-operative fibrinogen supplementation in cardiac surgery patients: an evaluation of different trigger values. <i>Acta Anaesthesiologica Scandinavica</i> , 2015 , 59, 427-33	1.9	19
205	Accuracy, calibration and clinical performance of the EuroSCORE: can we reduce the number of variables?. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 724-9	3	19
204	The Ross procedure in adults: long-term follow-up and echocardiographic changes leading to pulmonary autograft reoperation. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 482-9	2.7	19
203	Continuous monitoring of central venous oxygen saturation (Pediasat) in pediatric patients undergoing cardiac surgery: a validation study of a new technology. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008 , 22, 847-52	2.1	19
202	Management of critically ill patients with COVID-19: suggestions and instructions from the coordination of intensive care units of Lombardy. <i>Minerva Anestesiologica</i> , 2020 , 86, 1234-1245	1.9	19
201	Trials and Tribulations of Viscoelastic-Based Determination of Fibrinogen Concentration. <i>Anesthesia and Analgesia</i> , 2020 , 130, 644-653	3.9	19
200	Functional tricuspid valve regurgitation in adults with congenital heart disease: an emerging problem. <i>Journal of Heart Valve Disease</i> , 2011 , 20, 565-70		19
199	A prospective pilot study of platelet function and its relationship with postoperative bleeding in pediatric cardiac surgery. <i>Minerva Anestesiologica</i> , 2012 , 78, 556-63	1.9	19
198	Hemodilution on Cardiopulmonary Bypass: Thromboelastography Patterns and Coagulation-Related Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 1588-1594	2.1	18
197	Point-of-Care Coagulation Tests Monitoring of Direct Oral Anticoagulants and Their Reversal Therapy: State of the Art. <i>Seminars in Thrombosis and Hemostasis</i> , 2017 , 43, 423-432	5.3	18
196	Baroreflex sensitivity and outcomes following coronary surgery. <i>PLoS ONE</i> , 2017 , 12, e0175008	3.7	18
195	The ACEF II Risk Score for cardiac surgery: updated but still parsimonious. <i>European Heart Journal</i> , 2018 , 39, 2183-2189	9.5	18
194	The effectiveness of 10 years of interventions to control postoperative bleeding in adult cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 196-202	1.8	18
193	Perioperative management of patients receiving new oral anticoagulants: an international survey. <i>Clinics in Laboratory Medicine</i> , 2014 , 34, 637-54	2.1	18
192	Safe application of a restrictive transfusion protocol in moderate-risk patients undergoing cardiac operations. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1630-5	2.7	18
191	Carbon dioxide production during cardiopulmonary bypass: pathophysiology, measure and clinical relevance. <i>Perfusion (United Kingdom)</i> , 2017 , 32, 4-12	1.9	18

190	Factors influencing the choice between transcatheter and surgical treatment of severe aortic stenosis in patients younger than 80 years: Results from the OBSERVANT study. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, E186-E195	2.7	18
189	Early or late fresh frozen plasma administration in newborns and small infants undergoing cardiac surgery: the APPEAR randomized trial. <i>British Journal of Anaesthesia</i> , 2017 , 118, 788-796	5.4	16
188	Fibrinogen levels compensation of thrombocytopenia-induced bleeding following cardiac surgery. <i>International Journal of Cardiology</i> , 2017 , 249, 96-100	3.2	16
187	Inflammation and coagulation following minimally invasive extracorporeal circulation technologies. <i>Journal of Thoracic Disease</i> , 2019 , 11, S1480-S1488	2.6	16
186	Effects of priming volume reduction on allogeneic red blood cell transfusions and renal outcome after heart surgery. <i>Perfusion (United Kingdom)</i> , 2015 , 30, 120-6	1.9	16
185	Cardiac catheterization and postoperative acute kidney failure in congenital heart pediatric patients. <i>Anesthesia and Analgesia</i> , 2013 , 117, 455-61	3.9	16
184	Intensive care unit admission parameters improve the accuracy of operative mortality predictive models in cardiac surgery. <i>PLoS ONE</i> , 2010 , 5, e13551	3.7	16
183	Patient blood management in cardiac surgery: The "Granducato algorithm". <i>International Journal of Cardiology</i> , 2019 , 289, 37-42	3.2	16
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