

# CITATION REPORT

List of articles citing

Perioperative blood transfusion and blood conservation in cardiac surgery: the Society of Thoracic Surgeons and The Society of Cardiovascular Anesthesiologists clinical practice guideline

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#	Paper	IF	Citations
789	Desmopressin for minimising perioperative allogeneic blood transfusion. <b>2004</b> , CD001884		38
788	Vascular injury and thrombotic potential: a note of caution about recombinant factor VIIa. <b>2007</b> , 11, 261-4		5
787	Continuous-flow cell saver reduces cognitive decline in elderly patients after coronary bypass surgery. <b>2007</b> , 116, 1888-95		115
786	Blood transfusion in cardiac surgery: a silent epidemic revisited. <b>2007</b> , 116, 2523-4		27
785	Autologous blood predonation in cardiac surgery. <b>2007</b> , 14, 526-9		1
784	Case 6--2007: massive intraoperative thrombosis and death after recombinant activated factor VII administration. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2007</b> , 21, 897-902	2.1	13
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445	Replacement of aprotinin by ε-aminocaproic acid in infants undergoing cardiac surgery: consequences for blood loss and outcome. <b>2013</b> , 110, 615-21		15
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433	Evaluation and management of anemia in the elderly. <b>2014</b> , 89, 88-96		150
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409	Transfusion--whence and why. <b>2014</b> , 50, 5-9		12
408	Association between anemia and packed cell transfusion and outcomes of ventricular septal defect and atrioventricular canal repair in children. <b>2014</b> , 35, 471-8		7
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400	Fibrin as a delivery system in wound healing tissue engineering applications. <b>2014</b> , 196, 1-8		58
399	Efficacy and safety of tranexamic acid versus ?-aminocaproic acid in cardiovascular surgery. <b>2014</b> , 48, 1563-9		21
398	Reduced red blood cell transfusion in cardiothoracic surgery after implementation of a novel clinical decision support tool. <b>2014</b> , 219, 1028-36		14
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396	Off-label use of recombinant activated factor VII in surgical and non-surgical patients at 16 Canadian hospitals from 2007 to 2010 (Canadian Registry Report). <b>2014</b> , 61, 727-35		11
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393	Individualized strategy for clopidogrel suspension in patients undergoing off-pump coronary surgery for acute coronary syndrome: a case-control study. <b>2014</b> , 148, 1299-306		23
392	Management of blood transfusion in aortic valve surgery: impact of a blood conservation strategy. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 95-101	2.7	24
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390	Impact of more restrictive blood transfusion strategies on clinical outcomes: a meta-analysis and systematic review. <b>2014</b> , 127, 124-131.e3		187
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388	Recovery time of platelet function after aspirin withdrawal. <b>2014</b> , 76, 26-31		27
387	Effects of autologous priming on blood conservation after cardiac surgery. <b>2014</b> , 29, 333-339		10
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385	Comparison of two doses of tranexamic acid in adults undergoing cardiac surgery with cardiopulmonary bypass. <b>2014</b> , 120, 590-600		78
384	Understanding noncardiac complications following coronary artery bypass graft surgery. <b>2014</b> , 11, 193-206		1
383	Support with intra-aortic balloon pump vs. Impella2.5 and organ blood flow in experimental closed-chest porcine model of ischaemic heart failure. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, S54-S55	2.1	
382	British Committee for Standards in Haematology Guidelines on the Identification and Management of Pre-Operative Anaemia. <b>2015</b> , 171, 322-31		81
381	Evaluation of a novel transfusion algorithm employing point-of-care coagulation assays in cardiac surgery: a retrospective cohort study with interrupted time-series analysis. <b>2015</b> , 122, 560-70		68
380	Does topical tranexamic acid reduce the postoperative bleeding in patients undergoing primary valve replacement surgery?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, S53-S54	2.1	1
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372	Practice guidelines for perioperative blood management: an updated report by the American Society of Anesthesiologists Task Force on Perioperative Blood Management*. <b>2015</b> , 122, 241-75	454
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370	The Impact of Renal Impairment on Short-term Morbidity Risk Following Lumbar Spine Surgeries. <b>2015</b> , 40, 909-16	19
369	The efficacy, safety and cost-effectiveness of intra-operative cell salvage in high-bleeding-risk cardiac surgery with cardiopulmonary bypass: a prospective randomized and controlled trial. <b>2015</b> , 12, 322-8	12
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365	Practices for rational use of blood components in a university hospital. <b>2015</b> , 61, 355-61	1
364	Essential Clinical Anesthesia Review: Keywords, Questions and Answers for the Boards. 225-229	
363	Essential Clinical Anesthesia Review: Keywords, Questions and Answers for the Boards. 259-264	
362	Effect of desmopressin on platelet aggregation and blood loss in patients undergoing valvular heart surgery. <b>2015</b> , 128, 644-7	12
361	Patient inclusion in transfusion medicine: current perspectives. <b>2015</b> , 7	7
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354	In-hospital outcomes of a minimally invasive off-pump left thoracotomy approach using a centrifugal continuous-flow left ventricular assist device. <b>2015</b> , 34, 107-112		52
353	Transfusions for anemia in adult and pediatric patients with malignancies. <b>2015</b> , 29, 291-9		12
352	The relationship between total arterial revascularization and blood transfusion following coronary artery bypass grafting. <b>2015</b> , 39, 1288-93		0
351	Obesity and cardiopulmonary bypass-associated acute kidney injury: authors' reply. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, e12-3	2.1	1
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349	Cardiovascular surgery in Jehovah's Witness patients: The role of preoperative optimization. <b>2015</b> , 150, 976-83.e1-3		28
348	Liberal or Restrictive Transfusion after Cardiac Surgery. <b>2015</b> , 373, 193		5
347	Leading medicine through "bloodless" transplantation. <b>2015</b> , 15, 75-6		1
346	'Fit to fly': overcoming barriers to preoperative haemoglobin optimization in surgical patients. <b>2015</b> , 115, 15-24		128
345	[The cryoprecipitate: that old unknown]. <b>2015</b> , 62, 204-12		
344	Protocol adherence when managing massive bleeding following complex cardiac surgery: a study design pilot. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 303-10	2.1	9
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342	The role of perioperative transfusion on long-term survival of veterans undergoing surgery. <b>2015</b> , 261, 104-10		9
341	Perioperatively acquired disorders of coagulation. <b>2015</b> , 28, 113-22		20

340	Hyperbilirubinemia after cardiac surgery: An observational study. <b>2015</b> , 23, 1039-43		15
339	Use of blood products in pediatric cardiac surgery. <b>2015</b> , 39, 21-7		17
338	Preventive Strategies for Minimizing Hemodilution in the Cardiac Surgery Patient During Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 1663-71	2.1	10
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336	[Anesthesia in children and adolescents with congenital heart defects]. <b>2015</b> , 64, 424-37		1
335	A liberal strategy of red blood cell transfusion reduces cardiogenic shock in elderly patients undergoing cardiac surgery. <b>2015</b> , 150, 1314-20		37
334	Transfusion strategies in cardiac surgery: More pieces to the puzzle, more questions to be answered. <b>2015</b> , 150, 1320-1		
333	Transfusion practice in cardiac surgery: ars longa, vita brevis, iudicium difficile (the art is long, life is short, and decision difficult). <b>2015</b> , 149, 303-4		
332	Tissue perfusion in neonates undergoing open-heart surgery using autologous umbilical cord blood or donor blood components. <b>2015</b> , 30, 499-506		9
331	Current trends in preoperative, intraoperative, and postoperative care of the adult cardiac surgery patient. <b>2015</b> , 52, 531-69		30
330	Cardiopulmonary Bypass Priming Using Autologous Cord Blood in Neonatal Congenital Cardiac Surgery. <b>2016</b> , 46, 714-718		6
329	The effects of residual pump blood on patient plasma free haemoglobin levels post cardiac surgery. <b>2016</b> , 44, 587-92		4
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327	Shed Pleural Blood from Traumatic Hemothorax Contains Elevated Levels of Pro-Inflammatory Cytokines. <b>2016</b> , 46, 144-8		9
326	Verifying the performance characteristics of the TEG5000 thromboelastogram in the clinical laboratory. <b>2016</b> , 38, 183-92		4
325	Role of a perfusionist in patient blood management. <b>2016</b> , 11, 86-90		
324	Prospective observational study of the effect of dual antiplatelet therapy with tranexamic acid treatment on platelet function and bleeding after cardiac surgery. <b>2016</b> , 117, 749-757		14
323	[Management of anesthesia in endovascular interventions]. <b>2016</b> , 65, 891-910		3

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321	Platelet function in paediatric cardiac surgery. <b>2016</b> , 116, 744-6		
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319	Platelet Transfusion Practices in the ICU: Data From a Large Transfusion Registry. <b>2016</b> , 150, 516-23		30
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317	Perioperative transfusion needs. <b>2016</b> , 549-561		
316	Transfusion Therapy in Specific Clinical Situations. <b>2016</b> , 304-359		
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314	Immediate ICU Care for Patients Following Aortic Arch Surgery. <b>2016</b> , 20, 333-342		3
313	Reduced aspirin responsiveness as assessed by impedance aggregometry is not associated with adverse outcome after cardiac surgery in a small low-risk cohort. <b>2016</b> , 27, 254-61		12
312	Point-of-Care Hemostatic Testing in Cardiac Surgery: A Stepped-Wedge Clustered Randomized Controlled Trial. <b>2016</b> , 134, 1152-1162		160
311	Con: The Hepcon HMS Should Not Be Used Instead of Traditional Activated Clotting Time to Dose Heparin and Protamine for Cardiac Surgery Requiring Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2016</b> , 30, 1730-1732	2.1	5
310	Impact of intra-operative cell salvage on blood coagulation in high-bleeding-risk patients undergoing cardiac surgery with cardiopulmonary bypass: a prospective randomized and controlled trial. <b>2016</b> , 14, 228		18
309	Anesthesia for Patients with Anemia. <b>2016</b> , 34, 711-730		6
308	Nomogram to predict perioperative blood transfusion for hepatopancreaticobiliary and colorectal surgery. <b>2016</b> , 103, 1173-83		11
307	Major transfusions remain frequent despite the generalized use of tranexamic acid: an audit of 3322 patients undergoing cardiac surgery. <b>2016</b> , 56, 1857-65		4
306	Adult cardiac surgery blood/blood product utilization in the post aprotinin era: an 855 patient, community hospital, retrospective experience. <b>2016</b> , 32, 87-96		
305	Endocarditis is not an Independent Predictor of Blood Transfusion in Aortic Valve Replacement Patients With Severe Aortic Regurgitation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2016</b> , 30, 687-91	2.1	0

304	Preprocedure Anemia Management Decreases Transfusion Rates in Patients Undergoing Transcatheter Aortic Valve Implantation. <b>2016</b> , 32, 732-8		11
303	Outcomes from cardiac surgery in Jehovah's witness patients: experience over twenty-one years. <b>2016</b> , 11, 67		20
302	Effect of hemoadsorption during cardiopulmonary bypass surgery - a blinded, randomized, controlled pilot study using a novel adsorbent. <b>2016</b> , 20, 96		77
301	The effects on coagulation of the reinfusion of unprocessed residual blood from the cardiopulmonary bypass. <b>2016</b> , 9, 61		4
300	Comparison of Two Different Red Blood Cell Transfusion Thresholds on Short-Term Clinical Outcomes of Patients Undergoing Aortic Surgery With Deep Hypothermic Circulatory Arrest. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2016</b> , 30, 1163-6	2.1	6
299	Methodologic quality assessment of red blood cell transfusion guidelines and the evidence base of more restrictive transfusion thresholds. <b>2016</b> , 56, 472-80		9
298	Effects of Blood Transfusion on Cause-Specific Late Mortality After Coronary Artery Bypass Grafting-Less Is More. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 465-73	2.7	24
297	Electric impedance platelet aggregometry in cardiac surgery patients: A comparative study of two technologies. <b>2016</b> , 27, 185-90		13
296	The Prevalence and Impact of Preoperative Anemia in Patients Undergoing Cardiac Surgery for Rheumatic Heart Disease. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2016</b> , 30, 896-900	2.1	6
295	Management of Severe Bleeding in Cardiovascular Patients. <b>2016</b> , 107-124		
294	Tailoring the Blood Ordering Process for Cardiac Surgical Cases Using an Institution-Specific Version of the Maximum Surgical Blood Order Schedule. <b>2016</b> , 20, 93-9		5
293	Predictive factors for bleeding-related re-exploration after cardiac surgery: A prospective cohort study. <b>2016</b> , 15, e70-7		8
292	Early chest tube removal following cardiac surgery is associated with pleural and/or pericardial effusions requiring invasive treatment. <b>2016</b> , 49, 288-92		15
291	The impact of a multidisciplinary blood conservation protocol on patient outcomes and cost after cardiac surgery. <b>2017</b> , 153, 597-605.e1		15
290	Postoperative excessive blood loss after cardiac surgery can be predicted with International Society on Thrombosis and Hemostasis scoring system. <b>2017</b> , 67, 508-515		
289	Reference values for kaolin-activated thromboelastography in volunteers of Anhui Province in China. <b>2017</b> , 31,		8
288	The Effect of Preoperative Anemia on the Outcome After Coronary Surgery. <b>2017</b> , 41, 1910-1918		12
287	Outcome After Surgery for Acute Aortic Dissection: Influence of Preoperative Antiplatelet Therapy on Prognosis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 31, 569-574	2.1	11

286	Five-year Experience With Arterial Switch Operation in the First Hours of Life. <b>2017</b> , 29, 70-76		6
285	Utilization and Effectiveness of Desmopressin Acetate After Cardiac Surgery Supplemented With Point-of-Care Hemostatic Testing: A Propensity-Score-Matched Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 31, 883-895	2.1	4
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283	Using antifibrinolytics in the peripartum period - concern for a hypercoagulable effect?. <b>2017</b> , 10, 1-7		4
282	Rational and timely haemostatic interventions following cardiac surgery - coagulation factor concentrates or blood bank products. <b>2017</b> , 154, 73-79		9
281	Cardiac Anesthesia in Infants and Children: Postoperative Bleeding and Coagulation Management. <b>2017</b> , 805-828		
280	Erythrocyte-Derived Microparticles Activate Pulmonary Endothelial Cells in a Murine Model of Transfusion. <b>2017</b> , 47, 632-637		18
279	Blood Transfusion Therapy. <b>2017</b> , 101, 431-447		23
278	Reflections on Cultural Preferences and Internal Medicine: The Case of Jehovah's Witnesses and the Changing Thresholds for Blood Transfusions. <b>2017</b> , 56, 732-738		5
277	Transfusion Medicine and Coagulation Management in Organ Transplantation. <b>2017</b> , 35, 407-420		2
276	[Postoperative excessive blood loss after cardiac surgery can be predicted with International Society on Thrombosis and Hemostasis scoring system]. <b>2017</b> , 67, 508-515		
275	A Randomized Clinical Trial of Red Blood Cell Transfusion Triggers in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1243-1250	2.7	42
274	The Effect of Blood Transfusion on Outcomes in Aortic Surgery. <b>2017</b> , 26, 135-142		10
273	Does a Platelet Transfusion Independently Affect Bleeding and Adverse Outcomes in Cardiac Surgery?. <b>2017</b> , 126, 441-449		19
272	Benchmarking the use of blood products in cardiac surgery to stimulate awareness of transfusion behaviour : Results from a four-year longitudinal study. <b>2017</b> , 25, 207-214		14
271	Bleeding risk associated with eptifibatide (Integrilin) bridging in thoracic surgery patients. <b>2017</b> , 43, 194-202		5
270	Revisiting acute normovolemic hemodilution and blood transfusion during pediatric cardiac surgery: a prospective observational study. <b>2017</b> , 27, 85-90		9
269	Acute Normovolemic Hemodilution Reduces Allogeneic Red Blood Cell Transfusion in Cardiac Surgery: A Systematic Review and Meta-analysis of Randomized Trials. <b>2017</b> , 124, 743-752		99

268	Near-patient coagulation testing to predict bleeding after cardiac surgery: a cohort study. <b>2017</b> , 1, 242-251		3
267	The role of thromboelastometry in the assessment and treatment of coagulopathy in liver transplant patients. <b>2017</b> , 15, 243-246		4
266	Reply to: aprotinin and coronary artery bypass surgery. <b>2018</b> , 35, 69-70		
265	Postoperative serum levels of Endocan are associated with the duration of norepinephrine support after coronary artery bypass surgery. <b>2018</b> , 37, 565-570		4
264	Measurement of Blood Loss in Cardiac Surgery: Still Too Much. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1176-1181	2.7	9
263	Thirty-day outcomes in Indigenous Australians following coronary artery bypass grafting. <b>2018</b> , 48, 780-785		5
262	Preoperative anemia versus blood transfusion: Which is the culprit for worse outcomes in cardiac surgery?. <b>2018</b> , 156, 66-74.e2		53
261	The negative effect of perioperative red blood cell transfusion on morbidity and mortality after major abdominal operations. <b>2018</b> , 216, 487-491		11
260	Transfusion Requirements in Cardiac Surgery III (TRICS III): Study Design of a Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 121-129	2.1	15
259	ScvO changes after red-blood-cell transfusion for anaemia in cardiothoracic and vascular ICU patients: an observational study. <b>2018</b> , 113, 136-142		7
258	Association of red blood cell transfusion and short- and longer-term mortality after coronary artery bypass graft surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 1225-1232	2.1	9
257	In Vitro Evaluation of a Novel Image Processing Device to Estimate Surgical Blood Loss in Suction Canisters. <b>2018</b> , 126, 621-628		15
256	Effectiveness of adherence to a preoperative antiplatelet and anticoagulation cessation protocol in cardiac surgery. <b>2018</b> , 26, 820-825		1
255	Real-time evaluation of an image analysis system for monitoring surgical hemoglobin loss. <b>2018</b> , 32, 303-310		11
254	Multifactorial risk index for prediction of intraoperative blood transfusion in endovascular aneurysm repair. <b>2018</b> , 67, 778-784		2
253	Cupincin: A Novel Cupin Domain Containing Protease from Rice (L.) Bran Comprising of Procoagulant and Fibrinolytic Activity. <b>2018</b> , 34, 314-321		2
252	Blood conservation in cardiac surgery. <b>2018</b> , 28, 168-180		14
251	Perioperative Management of Antithrombotic Therapy in the Periprocedural Period of Patients Undergoing Hysterectomy. <b>2018</b> , 299-305		0

250	Impact of intraoperative blood salvage on monocyte subsets alteration and intracellular tumor necrosis factor- $\beta$ production. <b>2018</b> , 106, 815-821		1
249	Fibrin-based delivery strategies for acute and chronic wound healing. <b>2018</b> , 129, 134-147		53
248	Periprocedural transfusion in patients undergoing transfemoral transcatheter aortic valve implantation. <b>2018</b> , 92, 141-148		4
247	Fresh frozen plasma: A solution to heparin resistance during extracorporeal membrane oxygenation (ECMO). <b>2018</b> , 6, 79-86		1
246	Red Blood Cell Transfusions Following Resection of Skull Base Meningiomas: Risk Factors and Clinical Outcomes. <b>2018</b> , 79, 599-605		0
245	Bloodless priming of the cardiopulmonary bypass circuit: determinants of successful transfusion-free operation in neonates and infants with a maximum body weight of 7 kg. <b>2018</b> , 28, 1141-1147		4
244	Optimizing Preoperative Anemia to Improve Patient Outcomes. <b>2018</b> , 36, 701-713		14
243	Transfusion Therapy and Common Hematologic Problems in the Critically Ill Elderly. 147-167		
242	20 Fluids Resuscitation and Traumatic Brain Injury. <b>2018</b> ,		
241	Use of autologous umbilical cord blood transfusion in neonates undergoing surgical correction of congenital cardiac defects: A pilot study. <i>Annals of Cardiac Anaesthesia</i> , <b>2018</b> , 21, 270-274	1,3	7
240	Manejo del tratamiento antitrombótico en cirugía cardiovascular: puntualización sobre el Documento de Consenso acerca del manejo perioperatorio y periprocedimiento del tratamiento antitrombótico. <b>2018</b> , 25, 230-235		2
239	Potentially clinically relevant concentrations of Cefazolin, Midazolam, Propofol, and Sufentanil in auto-transfused blood in congenital cardiac surgery. <b>2018</b> , 13, 64		4
238	Assessment of the prescription of red blood cell concentrates in the pediatric age group. <b>2018</b> , 64, 181-186		1
237	Postoperative Coagulation and Bleeding: Monitoring and Hematologic Management After Adult Cardiac Surgery. <b>2018</b> , 245-277		
236	Warfarin-Induced Rapid Rise in INR Post-Cardiac Surgery Is Not Associated With Increased Bleeding Risk. <b>2019</b> , 53, 1184-1191		3
235	Reducing red blood cell transfusion in orthopedic and cardiac surgeries with Antifibrinolytics: A laboratory medicine best practice systematic review and meta-analysis. <b>2019</b> , 71, 1-13		2
234	Perioperative Blood Conservation: Guidelines to Practice. <b>2019</b> , 37, 1-34		2
233	Effects of platelet-rich plasmapheresis during cardiovascular surgery: A meta-analysis of randomized controlled clinical trials. <b>2019</b> , 56, 88-97		7



232	The top 100 manuscripts in emergency cardiac surgery. Potential role in cardiothoracic training. A bibliometric analysis. <i>Annals of Medicine and Surgery</i> , <b>2019</b> , 43, 5-12	2	4
231	Minimal Invasive Extracorporeal Circulation Systems. <b>2019</b> , 129-135		
230	Hemoadsorption does not Have Influence on Hemolysis During Cardiopulmonary Bypass. <b>2019</b> , 65, 738-743	2	
229	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> , <b>2019</b> , 33, 2887-2899	2.1	36
228	Choosing Wisely: Decreasing the incidence of perioperative blood transfusions in gynecologic oncology. <b>2019</b> , 153, 597-603		6
227	Impact of Preoperative Iron Deficiency on Blood Transfusion in Elective Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 2141-2150	2.1	10
226	[Cell Salvage in Anesthesiology]. <b>2019</b> , 54, 170-181		
225	Preoperative $\beta$ blocker use correlates with worse outcomes in patients undergoing aortic valve replacement. <b>2019</b> , 158, 1589-1597.e3		11
224	Leukodepleted Packed Red Blood Cells Transfusion in Patients Undergoing Major Cardiovascular Surgical Procedure: Systematic Review and Meta-Analysis. <b>2019</b> , 2019, 7543917		5
223	Group homogeneity is paramount in randomized trials. <b>2019</b> , 157, e257		
222	Hemoglobin Optimization for Coronary Bypass: A 10-Year Canadian Multicenter Experience. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 711-717	2.7	9
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