

Keyvan Karkouti

List of Publications by Year in Descending Order

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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.

147
papers

7,302
citations

45
h-index

84
g-index

164
ext. papers

8,565
ext. citations

4.9
avg, IF

5.8
L-index

#	Paper	IF	Citations
147	Is the Integration of Prehabilitation into Routine Clinical Practice Financially Viable? A Financial Projection Analysis. <i>Current Anesthesiology Reports</i> , 2022 , 12, 166	1	0
146	Albumin use for fluid resuscitation in cardiac surgical patients: a survey of Canadian perioperative care providers.. <i>Canadian Journal of Anaesthesia</i> , 2022 , 1	3	0
145	Effect of intravenous acetaminophen on postoperative outcomes in hip fracture patients: a systematic review and narrative synthesis.. <i>Canadian Journal of Anaesthesia</i> , 2022 , 1	3	0
144	Perioperative Antifibrinolytics and Coagulation Management 2021 , 287-296		
143	Consensus statement: Hemostasis trial outcomes in cardiac surgery/mechanical support. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	0
142	Acute kidney injury after cardiac surgery: Sustained low efficiency compared to continuous renal replacement therapy.. <i>Journal of Clinical Anesthesia</i> , 2021 , 77, 110642	1.9	
141	Freeze-dried plasma for major trauma - Systematic review and meta-analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2021 , 90, 589-602	3.3	4
140	A Pragmatic Non-Randomized Trial of Prehabilitation Prior to Cancer Surgery: Study Protocol and COVID-19-Related Adaptations. <i>Frontiers in Oncology</i> , 2021 , 11, 629207	5.3	4
139	Comparison of 4-Factor Prothrombin Complex Concentrate With Frozen Plasma for Management of Hemorrhage During and After Cardiac Surgery: A Randomized Pilot Trial. <i>JAMA Network Open</i> , 2021 , 4, e213936	10.4	9
138	Albumin in adult cardiac surgery: a narrative review. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 1197-1213	3	
137	A simplified (modified) Duke Activity Status Index (M-DASI) to characterise functional capacity: a secondary analysis of the Measurement of Exercise Tolerance before Surgery (METS) study. <i>British Journal of Anaesthesia</i> , 2021 , 126, 181-190	5.4	10
136	Systematic review and consensus definitions for the Standardized Endpoints in Perioperative Medicine (StEP) initiative: cardiovascular outcomes. <i>British Journal of Anaesthesia</i> , 2021 , 126, 56-66	5.4	10
135	Managing the coagulopathy associated with cardiopulmonary bypass. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 617-632	15.4	7
134	Evaluation of N95 respirators, modified snorkel masks and low-cost powered air-purifying respirators: a prospective observational cohort study in healthcare workers. <i>Anaesthesia</i> , 2021 , 76, 617-622	6.6	1
133	Albumin use in bleeding cardiac surgical patients and associated patient outcomes. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 1514-1526	3	2
132	Protocol for a multicentre, randomised, parallel-control, superiority trial comparing administration of clotting factor concentrates with a standard massive haemorrhage protocol in severely bleeding trauma patients: the FiIRST 2 trial (a 2020 EAST multicentre trial). <i>BMJ Open</i> , 2021 , 11, e051003	3	1
131	The association of prothrombin complex concentrates with postoperative outcomes in cardiac surgery: an observational substudy of the FIBRES randomized controlled trial. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 1789-1801	3	0

130	Rationale and design of the intravenous iron for treatment of anemia before cardiac surgery trial. <i>American Heart Journal</i> , 2021 , 239, 64-72	4.9	0
129	Analysis of the effect of varying protamine-to-heparin ratio on coagulation in vitro. <i>British Journal of Anaesthesia</i> , 2021 , 127, e128-e130	5.4	
128	The association of thrombin generation with bleeding outcomes in cardiac surgery: a prospective observational study. <i>Canadian Journal of Anaesthesia</i> , 2021 , 69, 311	3	1
127	Which is the preferred blood product for fibrinogen replacement in the bleeding patient with acquired hypofibrinogenemia-cryoprecipitate or fibrinogen concentrate?. <i>Transfusion</i> , 2020 , 60 Suppl 3, S17-S23	2.9	
126	Thrombin generation and bleeding in cardiac surgery: a clinical narrative review. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 746-753	3	8
125	Association between ROTEM Hypercoagulable Profile and Outcome in a Cohort of Severely Ill COVID-19 Patients Under Mechanical Ventilation. <i>Blood</i> , 2020 , 136, 12-13	2.2	
124	Fiirst-2: Prospective, Randomized Study Comparing Administration of Clotting Factor Concentrates with Standard Massive Hemorrhage Protocol in Severely Bleeding Trauma Patients. <i>Blood</i> , 2020 , 136, 6-6	2.2	
123	The Fares Study: A Multicenter, Randomized, Active-Control, Pragmatic, Phase 2 Pilot Study Comparing Prothrombin Complex Concentrate Versus Frozen Plasma in Bleeding Adult Cardiac Surgical Patients. <i>Blood</i> , 2020 , 136, 28-29	2.2	1
122	Integration of the Duke Activity Status Index into preoperative risk evaluation: a multicentre prospective cohort study. <i>British Journal of Anaesthesia</i> , 2020 , 124, 261-270	5.4	35
121	Fibrinogen Supplementation and Its Indications. <i>Seminars in Thrombosis and Hemostasis</i> , 2020 , 46, 38-49	5.3	11
120	A regional massive hemorrhage protocol developed through a modified Delphi technique. <i>CMAJ Open</i> , 2019 , 7, E546-E561	2.5	5
119	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine initiative: clinical indicators. <i>British Journal of Anaesthesia</i> , 2019 , 123, 228-237	5.4	20
118	The association between platelet dysfunction and adverse outcomes in cardiac surgical patients. <i>Anaesthesia</i> , 2019 , 74, 1130-1137	6.6	7
117	Association of preoperative anaemia with cardiopulmonary exercise capacity and postoperative outcomes in noncardiac surgery: a substudy of the Measurement of Exercise Tolerance before Surgery (METS) Study. <i>British Journal of Anaesthesia</i> , 2019 , 123, 161-169	5.4	7
116	Effect of Fibrinogen Concentrate vs Cryoprecipitate on Blood Component Transfusion After Cardiac Surgery: The FIBRES Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1966-1976	27.4	52
115	A Regional Massive Hemorrhage Protocol: Designed with a Modified Delphi Technique to Obtain Consensus. <i>Blood</i> , 2019 , 134, 5792-5792	2.2	
114	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: infection and sepsis. <i>British Journal of Anaesthesia</i> , 2019 , 122, 500-508	5.4	11
113	Transfusion-related Acute Lung Injury in the Perioperative Patient. <i>Anesthesiology</i> , 2019 , 131, 693-715	4.3	19

112	Using the 6-minute walk test to predict disability-free survival after major surgery. <i>British Journal of Anaesthesia</i> , 2019 , 122, 111-119	5.4	28
111	A systematic review and consensus definitions for standardised end-points in perioperative medicine: pulmonary complications. <i>British Journal of Anaesthesia</i> , 2018 , 120, 1066-1079	5.4	93
110	Systematic review and consensus definitions for standardised endpoints in perioperative medicine: postoperative cancer outcomes. <i>British Journal of Anaesthesia</i> , 2018 , 121, 38-44	5.4	22
109	Use of prothrombin complex concentrate for management of coagulopathy after cardiac surgery: a propensity score matched comparison to plasma. <i>British Journal of Anaesthesia</i> , 2018 , 120, 928-934	5.4	28
108	Comparison of Two Major Perioperative Bleeding Scores for Cardiac Surgery Trials: Universal Definition of Perioperative Bleeding in Cardiac Surgery and European Coronary Artery Bypass Grafting Bleeding Severity Grade. <i>Anesthesiology</i> , 2018 , 129, 1092-1100	4.3	22
107	Pre-operative anaemia, intra-operative hepcidin concentration and acute kidney injury after cardiac surgery: a retrospective observational study. <i>Anaesthesia</i> , 2018 , 73, 1097-1102	6.6	4
106	In reply: Use of early postoperative serum creatinine elevation to identify acute kidney injury after cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 129-130	3	
105	Protocol for a phase III, non-inferiority, randomised comparison of a new fibrinogen concentrate versus cryoprecipitate for treating acquired hypofibrinogenaemia in bleeding cardiac surgical patients: the FIBRES trial. <i>BMJ Open</i> , 2018 , 8, e020741	3	10
104	Transfusion Medicine and Coagulation Disorders 2018 , 685-714		3
103	Preventing and managing catastrophic bleeding during extracorporeal circulation. <i>Hematology American Society of Hematology Education Program</i> , 2018 , 2018, 522-529	3.1	7
102	Fibrinogen Concentrate Vs. Cryoprecipitate for Acquired Hypofibrinogenemia in Cardiac Surgery □ the FIBRES Study. <i>Blood</i> , 2018 , 132, 5080-5080	2.2	
101	Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: renal endpoints. <i>British Journal of Anaesthesia</i> , 2018 , 121, 1013-1024	5.4	16
100	Point-of-care viscoelastic hemostatic testing in cardiac surgery patients: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 1333-1347	3	24
99	Antithrombotic therapy management of adult and pediatric cardiac surgery patients. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 2133-2146	15.4	16
98	Assessment of functional capacity before major non-cardiac surgery: an international, prospective cohort study. <i>Lancet, The</i> , 2018 , 391, 2631-2640	40	186
97	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> , 2017 , 31, 883-895	2.1	4
96	Red Cell Transfusion-Associated Hemolysis in Cardiac Surgery: An Observational Cohort Study. <i>Anesthesia and Analgesia</i> , 2017 , 124, 1986-1991	3.9	8
95	Early rise in postoperative creatinine for identification of acute kidney injury after cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2017 , 64, 801-809	3	10

94	Point-of-Care Hemostatic Testing in Cardiac Surgery: A Stepped-Wedge Clustered Randomized Controlled Trial. <i>Circulation</i> , 2016 , 134, 1152-1162	16.7	160
93	Effectiveness of platelet inhibition on major adverse cardiac events in non-cardiac surgery after percutaneous coronary intervention: a prospective cohort study. <i>British Journal of Anaesthesia</i> , 2016 , 116, 493-500	5.4	17
92	Validity of Thromboelastometry for Rapid Assessment of Fibrinogen Levels in Heparinized Samples During Cardiac Surgery: A Retrospective, Single-center, Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 90-5	2.1	37
91	Interrelationship of preoperative anemia, intraoperative anemia, and red blood cell transfusion as potentially modifiable risk factors for acute kidney injury in cardiac surgery: a historical multicentre cohort study. <i>Canadian Journal of Anaesthesia</i> , 2015 , 62, 377-84	3	92
90	The pathophysiology and consequences of red blood cell storage. <i>Anaesthesia</i> , 2015 , 70 Suppl 1, 29-37, e9-12	6.6	150
89	The role of point-of-care platelet function testing in predicting postoperative bleeding following cardiac surgery: a systematic review and meta-analysis. <i>Anaesthesia</i> , 2015 , 70, 715-31	6.6	77
88	Evaluation of a novel transfusion algorithm employing point-of-care coagulation assays in cardiac surgery: a retrospective cohort study with interrupted time-series analysis. <i>Anesthesiology</i> , 2015 , 122, 560-70	4.3	68
87	In Reply. <i>Anesthesiology</i> , 2015 , 123, 975-6	4.3	
86	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
85	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). <i>Canadian Journal of Anaesthesia</i> , 2014 , 61, 727-35	3	11
84	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
83	Platelet dysfunction as measured by a point-of-care monitor is an independent predictor of high blood loss in cardiac surgery. <i>Anesthesia and Analgesia</i> , 2014 , 118, 257-263	3.9	35
82	From the Journal archives: The red blood cell storage lesion: past, present, and future. <i>Canadian Journal of Anaesthesia</i> , 2014 , 61, 583-6	3	7
81	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
80	Seek and you shall find--but then what do you do? Cold agglutinins in cardiopulmonary bypass and a single-center experience with cold agglutinin screening before cardiac surgery. <i>Transfusion Medicine Reviews</i> , 2013 , 27, 65-73	7.4	23
79	The rationale for platelet transfusion during cardiopulmonary bypass: an observational study. <i>Canadian Journal of Anaesthesia</i> , 2013 , 60, 345-54	3	9
78	The relationship between fibrinogen levels after cardiopulmonary bypass and large volume red cell transfusion in cardiac surgery: an observational study. <i>Anesthesia and Analgesia</i> , 2013 , 117, 14-22	3.9	73
77	Hyperchloremia after noncardiac surgery is independently associated with increased morbidity and mortality: a propensity-matched cohort study. <i>Anesthesia and Analgesia</i> , 2013 , 117, 412-21	3.9	263

76	Use of clinically based troponin underestimates the cardiac injury in non-cardiac surgery: a single-centre cohort study in 51,701 consecutive patients. <i>Canadian Journal of Anaesthesia</i> , 2012 , 59, 1013-22	3	47
75	Relationship of erythrocyte transfusion with short- and long-term mortality in a population-based surgical cohort. <i>Anesthesiology</i> , 2012 , 117, 1175-83	4.3	25
74	Advance targeted transfusion in anemic cardiac surgical patients for kidney protection: an unblinded randomized pilot clinical trial. <i>Anesthesiology</i> , 2012 , 116, 613-21	4.3	65
73	Managing clotting: a North American perspective. <i>Current Opinion in Anaesthesiology</i> , 2012 , 25, 74-9	2.9	14
72	Transfusion and risk of acute kidney injury in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2012 , 109 Suppl 1, i29-i38	5.4	216
71	The post-BART anti-fibrinolytic dilemma?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 3-5	2.1	12
70	The safety of perioperative esmolol: a systematic review and meta-analysis of randomized controlled trials. <i>Anesthesia and Analgesia</i> , 2011 , 112, 267-81	3.9	53
69	Commentary: recombinant activated factor VII: the controversial conundrum regarding its off-label use. <i>Anesthesia and Analgesia</i> , 2011 , 113, 711-2	3.9	16
68	Influence of erythrocyte transfusion on the risk of acute kidney injury after cardiac surgery differs in anemic and nonanemic patients. <i>Anesthesiology</i> , 2011 , 115, 523-30	4.3	111
67	A hemorrhage of off-label use. <i>Annals of Internal Medicine</i> , 2011 , 155, 339; author reply 339-40	8	3
66	The influence of perioperative coagulation status on postoperative blood loss in complex cardiac surgery: a prospective observational study. <i>Anesthesia and Analgesia</i> , 2010 , 110, 1533-40	3.9	91
65	The incremental value of thrombelastography for prediction of excessive blood loss after cardiac surgery: an observational study. <i>Anesthesia and Analgesia</i> , 2010 , 111, 331-8	3.9	27
64	The risk-benefit profile of aprotinin versus tranexamic acid in cardiac surgery. <i>Anesthesia and Analgesia</i> , 2010 , 110, 21-9	3.9	66
63	Acute surgical anemia influences the cardioprotective effects of beta-blockade: a single-center, propensity-matched cohort study. <i>Anesthesiology</i> , 2010 , 112, 25-33	4.3	83
62	Cryoprecipitate: the current state of knowledge. <i>Transfusion Medicine Reviews</i> , 2009 , 23, 177-88	7.4	140
61	Acute kidney injury after cardiac surgery: focus on modifiable risk factors. <i>Circulation</i> , 2009 , 119, 495-502	6.7	503
60	The utility of thromboelastography for guiding recombinant activated factor VII therapy for refractory hemorrhage after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 828-34	2.1	12
59	Dual antiplatelet therapy in patients requiring urgent coronary artery bypass grafting surgery: a position statement of the Canadian Cardiovascular Society. <i>Canadian Journal of Cardiology</i> , 2009 , 25, 683-9	3.8	63

58	N-acetylcysteine is associated with increased blood loss and blood product utilization during cardiac surgery. <i>Critical Care Medicine</i> , 2009 , 37, 1929-34	1.4	27
57	Risk associated with preoperative anemia in noncardiac surgery: a single-center cohort study. <i>Anesthesiology</i> , 2009 , 110, 574-81	4.3	287
56	The influence of baseline hemoglobin concentration on tolerance of anemia in cardiac surgery. <i>Transfusion</i> , 2008 , 48, 666-72	2.9	71
55	Risk factors for major complications after extrapleural pneumonectomy for malignant pleural mesothelioma. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1206-10	2.7	34
54	Pro: The role of recombinant factor VIIa in cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008 , 22, 779-82	2.1	8
53	Comprehensive Canadian review of the off-label use of recombinant activated factor VII in cardiac surgery. <i>Circulation</i> , 2008 , 118, 331-8	16.7	84
52	Risk associated with preoperative anemia in cardiac surgery: a multicenter cohort study. <i>Circulation</i> , 2008 , 117, 478-84	16.7	338
51	Does tight heart rate control improve beta-blocker efficacy? An updated analysis of the noncardiac surgical randomized trials. <i>Anesthesia and Analgesia</i> , 2008 , 106, 1039-48, table of contents	3.9	88
50	Predictors of peri-operative red blood cell transfusion in lung transplantation. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 4738671-4738671	3	
49	Beta blockers increase perioperative risk in acute anemia surgery. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 4745621-4745622	3	1
48	Coronary artery stents and mortality after cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 4746601-4746601	3	
47	Can tromboelastography guide recombinant factor VIIA therapy for refractory hemorrhage after cardiac surgery? An observational study. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 4754571-4754572	3	
46	Technical report: analysis of citrated blood with thromboelastography: comparison with fresh blood samples. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 284-9	3	42
45	Perioperative blood conservation strategies: weighing the medical evidence - II. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 248-9; author reply 249-50	3	
44	N-acetylcysteine to reduce renal failure after cardiac surgery: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 827-35	3	22
43	Variability and predictability of large-volume red blood cell transfusion in cardiac surgery: a multicenter study. <i>Transfusion</i> , 2007 , 47, 2081-8	2.9	68
42	Case report: transfusion-related acute lung injury (TRALI) - a clear and present danger. <i>Canadian Journal of Anaesthesia</i> , 2007 , 54, 1011-6	3	13
41	Anesthesiologists and the pharmaceutical industry: awareness is paramount. <i>Canadian Journal of Anaesthesia</i> , 2007 , 54, 1026-7; author reply 1027-8	3	

40	Starches use in cardiac surgery: Inter-institutional variability and transfusion. <i>Canadian Journal of Anaesthesia</i> , 2007 , 54, 44449-44449	3	
39	An update on the beta blocker meta analysis: heart rate control reduces post-operative MI. <i>Canadian Journal of Anaesthesia</i> , 2007 , 54, 44502-44502	3	
38	The role of recombinant factor VIIa in on-pump cardiac surgery: proceedings of the Canadian Consensus Conference. <i>Canadian Journal of Anaesthesia</i> , 2007 , 54, 573-82	3	41
37	Derivation and validation of a simplified predictive index for renal replacement therapy after cardiac surgery. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1801-9	27.4	278
36	Oxygen extraction ratio (oer) and blood transfusion in cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 26342-26342	3	2
35	Impact of a treatment protocol for excessive blood loss in cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 26370-26370	3	
34	Withdrawal of beta blockers and risks of perioperative MI. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 26452-26452	3	
33	Colloids use in the perioperative setting: a canadian review. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 26460-26460	3	1
32	Blood transfusion in live and deceased donor liver transplantation. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 26463-26463	3	
31	Withdrawal of aspirin increases the risk of perioperative. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 26475-26475	3	
30	Intravenous iron and recombinant erythropoietin for the treatment of postoperative anemia. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 11-9	3	64
29	Perioperative hemostasis and thrombosis. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 1260-2	3	16
28	Platelet transfusions are not associated with increased morbidity or mortality in cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 279-87	3	57
27	Prognostic value of postoperative proteinuria in cardiac surgery: a pilot study. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 500-6	3	1
26	Prediction of massive blood transfusion in cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 781-94	3	90
25	Determinants of complications with recombinant factor VIIa for refractory blood loss in cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 802-9	3	45
24	Con: Aprotinin has a good efficacy and safety profile relative to other alternatives for prevention of bleeding in cardiac surgery. <i>Anesthesia and Analgesia</i> , 2006 , 103, 1360-4	3.9	14
23	Improving the identification of patients at risk of postoperative renal failure after cardiac surgery. <i>Anesthesiology</i> , 2006 , 104, 65-72	4.3	84

22	The effects of a treatment protocol for cardiac surgical patients with excessive blood loss on clinical outcomes. <i>Vox Sanguinis</i> , 2006 , 91, 148-56	3.1	22
21	A propensity score case-control comparison of aprotinin and tranexamic acid in high-transfusion-risk cardiac surgery. <i>Transfusion</i> , 2006 , 46, 327-38	2.9	238
20	The above two letters were sent to Karkouti et al.; Drs Karkouti and Beattie offered the following reply. <i>Transfusion</i> , 2006 , 46, 2209-2210	2.9	1
19	Aprotinin is useful as a hemostatic agent in cardiopulmonary surgery: no. <i>Journal of Thrombosis and Haemostasis</i> , 2006 , 4, 1879-81	15.4	12
18	Low hematocrit during cardiopulmonary bypass is associated with increased risk of perioperative stroke in cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 1381-7	2.7	195
17	Off-pump coronary artery surgery for reducing mortality and morbidity: meta-analysis of randomized and observational studies. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 872-82	15.1	233
16	Recombinant factor VIIa for intractable blood loss after cardiac surgery: a propensity score-matched case-control analysis. <i>Transfusion</i> , 2005 , 45, 26-34	2.9	134
15	Hemodilution during cardiopulmonary bypass is an independent risk factor for acute renal failure in adult cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 391-400	1.5	272
14	Impact of routine tranexamic acid in cardiac surgery: Single centre review. <i>Canadian Journal of Anaesthesia</i> , 2005 , 52, A63-A63	3	
13	Aprotinin or tranexamic acid in cardiac surgery: a propensity analysis. <i>Canadian Journal of Anaesthesia</i> , 2005 , 52, A64-A64	3	5
12	Predicting massive blood loss in cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2005 , 52, A70-A70	3	
11	Thoracic epidural or beta-blockers do not reduce Post Operative MI. <i>Canadian Journal of Anaesthesia</i> , 2005 , 52, A112-A112	3	
10	The use of autologous blood donation for live-donor right hepatectomy. <i>Canadian Journal of Anaesthesia</i> , 2005 , 52, A171-A171	3	
9	Mild to moderate atheromatous disease of the thoracic aorta and new ischemic brain lesions after conventional coronary artery bypass graft surgery. <i>Stroke</i> , 2004 , 35, e356-8	6.7	82
8	The independent association of massive blood loss with mortality in cardiac surgery. <i>Transfusion</i> , 2004 , 44, 1453-62	2.9	300
7	Calcium antagonists are associated with reduced mortality after cardiac surgery: a propensity analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 755-62	1.5	19
6	Evaluating surrogate measures of renal dysfunction after cardiac surgery. <i>Anesthesia and Analgesia</i> , 2003 , 96, 1265-1273	3.9	35
5	Pulmonary-artery catheters in high-risk surgical patients. <i>New England Journal of Medicine</i> , 2003 , 348, 2035-7; author reply 2035-7	59.2	5

4	A multivariable model for predicting the need for blood transfusion in patients undergoing first-time elective coronary bypass graft surgery. <i>Transfusion</i> , 2001 , 41, 1193-203	2.9	85
3	Is tranexamic acid indicated for total knee replacement surgery?. <i>Anesthesia and Analgesia</i> , 2000 , 91, 244-5	3.9	3
2	Predicting difficult intubation: a multivariable analysis. <i>Canadian Journal of Anaesthesia</i> , 2000 , 47, 730-9	3	135
1	Inter-observer reliability of ten tests used for predicting difficult tracheal intubation. <i>Canadian Journal of Anaesthesia</i> , 1996 , 43, 554-9	3	111