

# Kenichi A Tanaka

## 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.

160  
papers

2,314  
citations

22  
h-index

43  
g-index

183  
ext. papers

3,000  
ext. citations

3.2  
avg. IF

5.42  
L-index

#	Paper	IF	Citations
160	Perioperative Management of Hereditary Factor V Deficiency: Timing of Plasma Administration is Critical in Maximizing Hemostatic Potency of Transfused Factor V.. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2022</b> ,	2.1	0
159	Real-world effectiveness of liraglutide versus dulaglutide in Japanese patients with type 2 diabetes: a retrospective study.. <i>Scientific Reports</i> , <b>2022</b> , 12, 154	4.9	0
158	Hypoglycemia induces vascular endothelial dysfunction in subjects with normal glucose tolerance.. <i>Scientific Reports</i> , <b>2022</b> , 12, 2598	4.9	1
157	The Impact of Age and BMI on the VWF/ADAMTS13 Axis and Simultaneous Thrombin and Plasmin Generation in Hospitalized COVID-19 Patients.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 817305	4.9	0
156	Red Blood Cell Transfusion and Postoperative Delirium in Hip Fracture Surgery Patients: A Retrospective Observational Cohort Study. <i>Anesthesiology Research and Practice</i> , <b>2021</b> , 2021, 8593257	1.1	
155	Hepatic Vein Flow Index During Orthotopic Liver Transplantation as a Predictive Factor for Postoperative Early Allograft Dysfunction. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> , 35, 3275-3282	2.1	
154	COVID-19 Associated Hypercoagulability: Manifestations, Mechanisms, and Management. <i>Shock</i> , <b>2021</b> , 55, 465-471	3.4	14
153	Platelet factor-4 concentration in adult veno-arterial ECMO patients. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 36, 688-693	1.9	1
152	Heyde Syndrome-Pathophysiology and Perioperative Implications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> , 35, 3331-3339	2.1	2
151	Relationship between NAFLD and Periodontal Disease from the View of Clinical and Basic Research, and Immunological Response. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
150	Correlation of 4[methyl-C]-thiothymidine PET with Gd-enhanced and FLAIR MRI in patients with newly diagnosed glioma. <i>EJNMMI Research</i> , <b>2021</b> , 11, 42	3.6	1
149	6p.21 translocation renal cell carcinoma in the elderly: radiological findings mimicking fat poor angiomyolipoma or papillary renal cell carcinoma. <i>International Cancer Conference Journal</i> , <b>2021</b> , 10, 233-238	0.9	1
148	Ipragliflozin Improves the Hepatic Outcomes of Patients With Diabetes with NAFLD. <i>Hepatology Communications</i> , <b>2021</b> ,	6	9
147	TEE image quality improvement with our devised probe cover. <i>Echocardiography</i> , <b>2021</b> , 38, 1496-1502	1.5	1
146	A Pharmacokinetic and Pharmacodynamic Investigation of an $\beta$ Aminocaproic Acid Regimen Designed for Cardiac Surgery With Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> , 35, 406-417	2.1	1
145	Von Willebrand Factor Concentrate Administration for Acquired Von Willebrand Syndrome-Related Bleeding During Adult Extracorporeal Membrane Oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> , 35, 882-887	2.1	8
144	The Impact of Histopathological Features of Prostate Cancerous Lesions on Multiparametric Magnetic Resonance Imaging Findings using PI-RADS Version 2. <i>Urology</i> , <b>2021</b> , 149, 174-180	1.6	1

143	Prediction of hypofibrinogenemia and thrombocytopenia at the point of care with the Quantra QPlus System. <i>Thrombosis Research</i> , <b>2021</b> , 197, 88-93	8.2	3
142	Impact of Preoperative Platelet Count on Bleeding Risk and Allogeneic Transfusion in Multilevel Spine Surgery. <i>Spine</i> , <b>2021</b> , 46, E65-E72	3.3	2
141	Associations between urinary 6-sulfatoxymelatonin excretion and diabetic vascular complications or arteriosclerosis in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , <b>2021</b> , 12, 601-609	3.9	2
140	FIB-4 index-based surveillance for advanced liver fibrosis in diabetes patients. <i>Diabetology International</i> , <b>2021</b> , 12, 118-125	2.3	0
139	Prediction of Nonalcoholic Fatty Liver Disease Using Noninvasive and Non-Imaging Procedures in Japanese Health Checkup Examinees. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	3
138	Hematologic evaluation of intraoperative autologous blood collection and allogeneic transfusion in cardiac surgery. <i>Transfusion</i> , <b>2021</b> , 61, 788-798	2.9	1
137	The epidemiology of NAFLD and lean NAFLD in Japan: a meta-analysis with individual and forecasting analysis, 1995-2040. <i>Hepatology International</i> , <b>2021</b> , 15, 366-379	8.8	14
136	Roles of Four-Factor Prothrombin Complex Concentrate in the Management of Critical Bleeding. <i>Transfusion Medicine Reviews</i> , <b>2021</b> , 35, 96-103	7.4	3
135	Effect of skin-capsular distance on controlled attenuation parameter for diagnosing liver steatosis in patients with nonalcoholic fatty liver disease. <i>Scientific Reports</i> , <b>2021</b> , 11, 15641	4.9	0
134	Survey of Practice Pattern in Patients With Heparin-Induced Thrombocytopenia Requiring Cardiopulmonary Bypass. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 133, 1180-1186	3.9	1
133	Biological and Clinical Factors Contributing to the Metabolic Heterogeneity of Hospitalized Patients with and without COVID-19. <i>Cells</i> , <b>2021</b> , 10,	7.9	7
132	Low Vitamin D Levels are Associated with Vascular Endothelial Dysfunction in Patients with Poorly Controlled Type 2 Diabetes: A Retrospective Study. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> ,	4	3
131	Efficacy of sonorheometry point of the care device in determining low fibrinogen levels in pregnant blood: an invitro dilution and reconstitution study. <i>Journal of Clinical Monitoring and Computing</i> , <b>2021</b> , 1	2	
130	Platelet surface GPIb-activated GPIIb-IIIa, and -selectin levels in adult veno-arterial extracorporeal membrane oxygenation patients. <i>Platelets</i> , <b>2020</b> , 1-7	3.6	3
129	Clinical Practice Variation and Outcomes for Stanford Type A Aortic Dissection Repair Surgery in Maryland: Report from a Statewide Quality Initiative. <i>Aorta</i> , <b>2020</b> , 8, 66-73	0.9	1
128	Thromboelastography Reaction-Time Thresholds for Optimal Prediction of Coagulation Factor Deficiency in Trauma. <i>Journal of the American College of Surgeons</i> , <b>2020</b> , 230, 798-808	4.4	3
127	Clotting Time Results Are Not Interchangeable Between EXTEM and FIBTEM on Rotational Thromboelastometry. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 1467-1473	2.1	2
126	Multicenter Evaluation of the Quantra QPlus System in Adult Patients Undergoing Major Surgical Procedures. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, 899-909	3.9	20

125	Thromboelastometry and D-Dimer Elevation in Coronavirus-2019. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 3495-3496	2.1	10
124	Accuracy of the Enhanced Liver Fibrosis test, and combination of the Enhanced Liver Fibrosis and non-invasive tests for the diagnosis of advanced liver fibrosis in patients with non-alcoholic fatty liver disease. <i>Hepatology Research</i> , <b>2020</b> , 50, 682-692	5.1	22
123	Whole Blood Point-of-Care Testing for Incomplete Reversal With Idarucizumab in Supratherapeutic Dabigatran. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, 535-541	3.9	6
122	Total Intravenous Anesthesia and Acute Normovolemic Hemodilution for Sarcoma Surgery. <i>Cureus</i> , <b>2020</b> , 12, e11319	1.2	
121	Correlations Between Glycemic Parameters Obtained from Continuous Glucose Monitoring and Hemoglobin A1c and Glycoalbumin Levels in Type 2 Diabetes Mellitus. <i>Journal of UOEH</i> , <b>2020</b> , 42, 299-306	1.6	2
120	Transcatheter tricuspid valve-in valve replacement-hope for the forgotten valve!. <i>Korean Journal of Anesthesiology</i> , <b>2020</b> , 73, 264-266	3.8	1
119	The Year in Coagulation: Selected Highlights From 2019. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 1745-1754	2.1	4
118	Impaired upregulation of Stat2 gene restrictive to pancreatic $\beta$ cells is responsible for virus-induced diabetes in DBA/2 mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 521, 853-860	3.4	1
117	Contrasting effects of stored allogeneic red blood cells and their supernatants on permeability and inflammatory responses in human pulmonary endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2020</b> , 318, L533-L548	5.8	5
116	Reversal of Vasodilatory Shock: Current Perspectives on Conventional, Rescue, and Emerging Vasoactive Agents for the Treatment of Shock. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, 15-30	3.9	20
115	Maryland Global Budget Revenue Program and Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 592-597	2.7	1
114	Antifibrinolytic Drugs and Allogeneic Transfusion in Pediatric Multilevel Spine Surgery: A Propensity Score Matched Cohort Study. <i>Spine</i> , <b>2020</b> , 45, E336-E341	3.3	4
113	Anemia, sex, and race as predictors of morbidity or mortality after knee arthroplasty surgery. <i>Transfusion</i> , <b>2020</b> , 60, 2877-2885	2.9	1
112	Diagnostic Accuracy of FibroScan and Factors Affecting Measurements. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	11
111	Understanding Extracorporeal Membrane Oxygenation Induced Coagulopathy: Many Pieces to the Puzzle. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e732-e733	1.4	2
110	Glucagon-Like Peptide-1 Receptor Agonist Prevented the Progression of Hepatocellular Carcinoma in a Mouse Model of Nonalcoholic Steatohepatitis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
109	Cardiac sympathetic denervation in coronary artery fistula. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 1	2.1	
108	Hemophilia: A Review of Perioperative Management for Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> ,	2.1	1

107	Regional F-FDG uptake indicates coronary artery anomaly in a middle-aged patient with no atherosclerosis risk. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 27, 691-694	2.1	
106	Propofol-Is She Dr Jekyll or Ms Hyde?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 307-308		
105	Hemostasis Management of Patients Undergoing Emergency Cardiac Surgery After Ticagrelor Loading. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 168-174	2.1	6
104	Evolution of viscoelastic coagulation testing. <i>Expert Review of Hematology</i> , <b>2020</b> , 13, 697-707	2.8	3
103	A narrative review of antithrombin use during veno-venous extracorporeal membrane oxygenation in adults: rationale, current use, effects on anticoagulation, and outcomes. <i>Perfusion (United Kingdom)</i> , <b>2020</b> , 35, 452-464	1.9	7
102	Isolated platelet concentrate transfusion during surgery: a single-center observational cohort study. <i>Transfusion</i> , <b>2019</b> , 59, 1661-1666	2.9	1
101	Toll-like receptors 2 and 7 mediate coagulation activation and coagulopathy in murine sepsis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2019</b> , 17, 1683-1693	15.4	11
100	Interaction Between Ticagrelor and CYP3A4 Inhibitor: Importance of P2Y Function Testing to Assess Platelet Recovery Before Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 3221-3222	2.1	5
99	A Study of the Vascular Endothelial Function in Patients with Type 2 Diabetes Mellitus and Rheumatoid Arthritis. <i>Internal Medicine</i> , <b>2019</b> , 58, 1383-1390	1.1	10
98	Hemoadsorption to Reduce Plasma-Free Hemoglobin During Cardiac Surgery: Results of REFRESH I Pilot Study. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 31, 783-793	1.7	15
97	Impact of intraoperative high-volume autologous blood collection on allogeneic transfusion during and after cardiac surgery: a propensity score matched analysis. <i>Transfusion</i> , <b>2019</b> , 59, 2023-2029	2.9	6
96	Hemoglobin trigger and approach to red blood cell transfusions during veno-venous extracorporeal membrane oxygenation: the international TRAIN-ECMO survey. <i>Perfusion (United Kingdom)</i> , <b>2019</b> , 34, 39-48	1.9	12
95	Transfusion Requirements in Anesthesia and Intensive Care. <i>Current Anesthesiology Reports</i> , <b>2019</b> , 9, 194-201	1	2
94	Prohemostatic Activity of Factor X in Combination With Activated Factor VII in Dilutional Coagulopathy. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 339-345	3.9	1
93	Hypoglycemia in blood glucose level in type 2 diabetic Japanese patients by continuous glucose monitoring. <i>Diabetology and Metabolic Syndrome</i> , <b>2019</b> , 11, 18	5.6	1
92	Bleeding, Thrombosis, and Transfusion With Two Heparin Anticoagulation Protocols in Venoarterial ECMO Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 1216-1220	2.1	26
91	Glycolaldehyde-modified advanced glycation end-products inhibit differentiation of human monocytes into osteoclasts via upregulation of IL-10. <i>Bone</i> , <b>2019</b> , 128, 115034	4.7	15
90	Body Fat Area as a Predictive Marker of New-Onset Diabetes Mellitus After Kidney Transplantation. <i>Transplantation Proceedings</i> , <b>2019</b> , 51, 3281-3285	1.1	2

89	Coagulation Factor Levels and Underlying Thrombin Generation Patterns in Adult Extracorporeal Membrane Oxygenation Patients. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 659-666	3.9	22
88	Peer review of intraoperative blood utilization in the cardiac anesthesia team - is the grass greener on the other side?. <i>Transfusion</i> , <b>2019</b> , 59, 3289-3290	2.9	
87	Low ACT After High-Dose Heparin: Is Hemodilution Best Option to Pass by Scylla and Charybdis?. <i>A&amp;A Practice</i> , <b>2019</b> , 13, 479	0.8	1
86	Viscoelastic Signals for Optimal Resuscitation in Trauma: Kaolin Thrombelastography Cutoffs for Diagnosing Hypofibrinogenemia (VISOR Study). <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 1482-1491	3.9	9
85	Clot Retraction: Lost in Interpretation?. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 128, e53-e54	3.9	3
84	Heparin-Induced Thrombocytopenia and Cardiac Surgery: Can We Do It All With Cangrelor?. <i>A&amp;A Practice</i> , <b>2019</b> , 13, 366	0.8	0
83	A Bridge to Bloodless Surgery: Use of Hemoglobin-Based Oxygen Carrier for Anemia Treatment and Autologous Blood Preservation During Redo Pulmonic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 1973-1976	2.1	3
82	Von Willebrand Factor-GP1b Interactions in Venoarterial Extracorporeal Membrane Oxygenation Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 2125-2132	2.1	16
81	Clinical Impact of Protamine Titration-Based Heparin Neutralization in Patients Undergoing Coronary Bypass Grafting Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 2153-2160 <sup>1</sup>	2.1	8
80	Epidemiological survey of hemoglobin A1c and liver fibrosis in a general population with non-alcoholic fatty liver disease. <i>Hepatology Research</i> , <b>2019</b> , 49, 296-303	5.1	16
79	A Comparative Study of Point-of-Care Prothrombin Time in Cardiopulmonary Bypass Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 1609-1614	2.1	5
78	Prostacyclins in Cardiac Surgery: Coming of Age. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 22, 306-323	1.4	4
77	Long-term immunological effects of Japanese cedar pollen-based subcutaneous immunotherapy. <i>Allergy International</i> , <b>2018</b> , 67, 408-410	4.4	4
76	Hypothermia, pH, and Postoperative Red Blood Cell Transfusion in Massively Transfused Adult Cardiac Surgery Patients: A Retrospective Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 1642-1647	2.1	
75	Contemporary Single-Center Experience With Prophylactic Cerebrospinal Fluid Drainage for Thoracic Endovascular Aortic Repair in Patients at High Risk for Ischemic Spinal Cord Injury. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 883-889	2.1	12
74	Association Between Diabetic Microangiopathies and Glycemic Variability Assessed by Continuous Glucose Monitoring. <i>Journal of UOEH</i> , <b>2018</b> , 40, 11-18	1.6	2
73	Time for a Fresh Approach to Examining Factors Associated With Red Blood Cell Transfusion Outcome. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 127, 1271-1274	3.9	4
72	Five-year trends in perioperative red blood cell transfusion from index cases in five surgical specialties: 2011 to 2015. <i>Transfusion</i> , <b>2018</b> , 58, 1271-1278	2.9	4

71	Intraoperative red blood cell transfusion, delayed graft function, and infection after kidney transplant: an observational cohort study. <i>Journal of Anesthesia</i> , <b>2018</b> , 32, 368-374	2.2	7
70	Twenty-four-hour variations in blood glucose level in Japanese type 2 diabetes patients based on continuous glucose monitoring. <i>Journal of Diabetes Investigation</i> , <b>2018</b> , 9, 75-82	3.9	6
69	Acute Intracardiac Thrombosis and Pulmonary Thromboembolism After Cardiopulmonary Bypass: A Systematic Review of Reported Cas. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 126, 425-434	3.9	20
68	Risk Factors of Hypoglycemia in Patients with Type 2 Diabetes Mellitus: A Study Based on Continuous Glucose Monitoring. <i>Diabetes Technology and Therapeutics</i> , <b>2018</b> , 20, 603-612	8.1	17
67	Supplementation with branched-chain amino acids ameliorates hypoalbuminemia, prevents sarcopenia, and reduces fat accumulation in the skeletal muscles of patients with liver cirrhosis. <i>Journal of Gastroenterology</i> , <b>2018</b> , 53, 427-437	6.9	77
66	Coagulation Management During Liver Transplantation: Use of Fibrinogen Concentrate, Recombinant Activated Factor VII, Prothrombin Complex Concentrate, and Antifibrinolytics. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 22, 164-173	1.4	11
65	Glycemic Profiling in Patients with Drug-Name Type 2 Diabetes by Continuous Glucose Monitoring. <i>Journal of UOEH</i> , <b>2018</b> , 40, 287-297	1.6	
64	When All Else Fails: Novel Use of Angiotensin II for Vasodilatory Shock: A Case Report. <i>A&amp;A Practice</i> , <b>2018</b> , 11, 175-180	0.8	18
63	The Effects of Mitiglinide and Repaglinide on Postprandial Hyperglycemia in Patients Undergoing Methylprednisolone Pulse Therapy. <i>Internal Medicine</i> , <b>2018</b> , 57, 65-70	1.1	5
62	Therapeutic Approaches to Nonalcoholic Fatty Liver Disease: Exercise Intervention and Related Mechanisms. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 588	5.7	25
61	Recent update on coagulation management and hemostatic therapies in liver transplantation. <i>Minerva Anestesiologica</i> , <b>2018</b> , 84, 1070-1080	1.9	2
60	Idarucizumab for Dabigatran Reversal in Emergency Type-A Aortic Dissection. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 31, e80-e81	2.1	7
59	ABO type and bleeding during adult ECMO. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 275-276	14.5	3
58	Perioperative Coagulation Management of a Hemophilia A Patient During Cardiac Surgery. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 21, 312-320	1.4	7
57	Red Blood Cell Transfusion and Surgical Site Infection After Colon Resection Surgery: A Cohort Study. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 125, 1316-1321	3.9	20
56	Off-Label Prothrombin Complex Concentrates: Buyer Be Careful!. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 31, e91-e92	2.1	1
55	Assessment of Fibrin Polymerization During Bivalirudin Anticoagulation for Transcatheter Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 31, e65-e66	2.1	3
54	Reduced Requirement for Prothrombin Complex Concentrate for the Restoration of Thrombin Generation in Plasma From Liver Transplant Recipients. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 125, 609-615	3.9	29

53	Point-of-Care Coagulation Testing in Cardiac Surgery. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2017</b> , 43, 386-396	5.3	48
52	Optimal Plasma Transfusion in Patients Undergoing Cardiac Operations With Massive Transfusion. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 153-160	2.7	18
51	Comparative analysis of the effects of alogliptin and vildagliptin on glucose metabolism in type 2 diabetes mellitus. <i>Endocrine Journal</i> , <b>2017</b> , 64, 179-189	2.9	5
50	Point-of-care coagulation tests and medication-induced hypertriglyceridemia in extracorporeal membrane oxygenation patients. <i>Minerva Anestesiologica</i> , <b>2017</b> , 83, 891	1.9	2
49	Acute Traumatic Coagulopathy: Thrombin Is the Driver!. <i>Anesthesiology</i> , <b>2017</b> , 127, 585	4.3	
48	Coagulation Management Strategies in Cardiac Surgery. <i>Current Anesthesiology Reports</i> , <b>2017</b> , 7, 265-272		6
47	The HAT Score-A Simple Risk Stratification Score for Coagulopathic Bleeding During Adult Extracorporeal Membrane Oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 31, 863-868	2.1	4
46	Practical Use of Thromboelastometry in the Management of Perioperative Coagulopathy and Bleeding. <i>Transfusion Medicine Reviews</i> , <b>2017</b> , 31, 11-25	7.4	30
45	Clinical and Practical Aspects of Restoring Thrombin Generation in Acute Coagulopathic Bleeding. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 124, 701	3.9	1
44	Perioperative management and monitoring of antiplatelet agents: a focused review on aspirin and P2Y inhibitors. <i>Korean Journal of Anesthesiology</i> , <b>2017</b> , 70, 379-389	3.8	11
43	Reduced aspirin responsiveness as assessed by impedance aggregometry is not associated with adverse outcome after cardiac surgery in a small low-risk cohort. <i>Platelets</i> , <b>2016</b> , 27, 254-61	3.6	12
42	Correlation of 4 <sup>Q</sup> [methyl-(11)C]-thiothymidine uptake with Ki-67 immunohistochemistry and tumor grade in patients with newly diagnosed gliomas in comparison with (11)C-methionine uptake. <i>Annals of Nuclear Medicine</i> , <b>2016</b> , 30, 89-96	2.5	14
41	Bleeding, Transfusion, and Mortality on Extracorporeal Life Support: ECLS Working Group on Thrombosis and Hemostasis. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 682-9	2.7	137
40	Effect of cardiopulmonary bypass on platelet mitochondrial respiration and correlation with aggregation and bleeding: a pilot study. <i>Perfusion (United Kingdom)</i> , <b>2016</b> , 31, 508-15	1.9	10
39	Efficacy of linagliptin and teneligliptin for glycemic control in type 2 diabetic patients with chronic kidney disease: assessment by continuous glucose monitoring; a pilot study. <i>Diabetology International</i> , <b>2016</b> , 7, 368-374	2.3	4
38	Computational simulation and comparison of prothrombin complex concentrate dosing schemes for warfarin reversal in cardiac surgery. <i>Journal of Anesthesia</i> , <b>2016</b> , 30, 369-76	2.2	10
37	Differential Contributions of Intrinsic and Extrinsic Pathways to Thrombin Generation in Adult, Maternal and Cord Plasma Samples. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154127	3.7	9
36	Impact on postoperative bleeding and cost of recombinant activated factor VII in patients undergoing heart transplantation. <i>Annals of Cardiac Anaesthesia</i> , <b>2016</b> , 19, 418-24	1.3	4



35	The Auscultation of a Carbon Dioxide Embolization Event during Endoscopic Vein Harvest. <i>Case Reports in Anesthesiology</i> , <b>2016</b> , 2016, 6947679	0.5	1
34	Impact of aspirin use on morbidity and mortality in massively transfused cardiac surgery patients: a propensity score matched cohort study. <i>Journal of Anesthesia</i> , <b>2016</b> , 30, 817-25	2.2	2
33	Ex vivo evaluation of 4 different viscoelastic assays for detecting moderate to severe coagulopathy during liver transplantation. <i>Liver Transplantation</i> , <b>2016</b> , 22, 468-75	4.5	27
32	Therapeutic plasma exchange in heart transplantation: role of coagulation assessment with thromboelastometry. <i>JA Clinical Reports</i> , <b>2016</b> , 2, 31	0.6	4
31	CASE 12-2016 Ascending Aorta Dissection in a Jehovah@ Witness Patient on Warfarin. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2016</b> , 30, 1709-1715	2.1	4
30	Platelets and ECMO: should we worry about count, function, or both?. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1199-200	14.5	10
29	Thresholds for Perioperative Administration of Hemostatic Blood Components and Coagulation Factor Concentrates: An Unmet Medical Need. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 768-76	2.1	14
28	Epidemiology of gastrointestinal bleeding in adult patients on extracorporeal life support. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 2015	14.5	10
27	Transfusion-related Acute Lung Injury: More Questions Than Answers?. <i>Anesthesiology</i> , <b>2015</b> , 123, 488-94.3	4.3	2
26	Hemostatic Management of Severe Thrombocytopenia in a Patient Undergoing Pulmonic Valve Replacement. <i>A &amp; A Case Reports</i> , <b>2015</b> , 5, 3-5		1
25	(18)F-FDG PET/CT Imaging of Primary Hepatic Neuroendocrine Tumor. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , <b>2015</b> , 3, 58-60	0.7	3
24	Antithrombotic effects of PAR1 and PAR4 antagonists evaluated under flow and static conditions. <i>Thrombosis Research</i> , <b>2014</b> , 133, 66-72	8.2	21
23	Transfusion and hematologic variables after fibrinogen or platelet transfusion in valve replacement surgery: preliminary data of purified lyophilized human fibrinogen concentrate versus conventional transfusion. <i>Transfusion</i> , <b>2014</b> , 54, 109-18	2.9	43
22	Comparative evaluation of direct thrombin and factor Xa inhibitors with antiplatelet agents under flow and static conditions: an in vitro flow chamber model. <i>PLoS ONE</i> , <b>2014</b> , 9, e86491	3.7	17
21	Role of prothrombin complex concentrate in perioperative coagulation therapy. <i>Journal of Intensive Care</i> , <b>2014</b> , 2, 60	7	38
20	A case of olfactory neuroblastoma detected by (18)F-FDG PET/CT. <i>Clinical Nuclear Medicine</i> , <b>2014</b> , 39, 635-6	1.7	1
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16	Emerging haemostatic agents and patient blood management. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2013</b> , 27, 141-60	4	7
15	Principles and practice of thromboelastography in clinical coagulation management and transfusion practice. <i>Transfusion Medicine Reviews</i> , <b>2012</b> , 26, 1-13	7.4	283
14	Fibrinogen and hemostasis: a primary hemostatic target for the management of acquired bleeding. <i>Anesthesia and Analgesia</i> , <b>2012</b> , 114, 261-74	3.9	201
13	Rotational thromboelastometry (ROTEM)-based coagulation management in cardiac surgery and major trauma. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2012</b> , 26, 1083-93	2.1	107
12	Combined Dabigatran and Antiplatelet Agents Assessed by the Novel Microchip-Based Flow Chamber System. <i>Blood</i> , <b>2012</b> , 120, 1167-1167	2.2	
11	Elevated factor VIII enhances thrombin generation in the presence of factor VIII-deficiency, factor XI-deficiency or fondaparinux. <i>Thrombosis Research</i> , <b>2011</b> , 127, 135-40	8.2	14
10	A comparative study of prothrombin complex concentrates and fresh-frozen plasma for warfarin reversal under static and flow conditions. <i>Thrombosis and Haemostasis</i> , <b>2011</b> , 106, 1215-23	7	34
9	Development of in-situ measurement for 90 Sr specific activity by $\beta$ -ray survey meter combined with sensitivity correction by Monte Carlo calculation. <i>Applied Radiation and Isotopes</i> , <b>2011</b> , 69, 814-7	1.7	2
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6	Prophylactic use of factor IX concentrate in a Jehovah's Witness patient. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 1666-8	2.7	21
5	Antithrombin deficiency increases thrombin activity after prolonged cardiopulmonary bypass. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 713-8, table of contents	3.9	44
4	Thrombin-activated thrombelastography for evaluation of thrombin interaction with thrombin inhibitors. <i>Blood Coagulation and Fibrinolysis</i> , <b>2007</b> , 18, 761-7	1	22
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2	Thrombin Generation in Trauma Patients: How Do we Navigate Through Scylla and Charybdis?. <i>Current Anesthesiology Reports</i> , 1	1	0
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