List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Lower versus Higher Hemoglobin Threshold for Transfusion in Septic Shock. New England Journal of Medicine, 2014, 371, 1381-1391.	27.0	717
2	A High Admission Syndecan-1 Level, A Marker of Endothelial Glycocalyx Degradation, Is Associated With Inflammation, Protein C Depletion, Fibrinolysis, and Increased Mortality in Trauma Patients. Annals of Surgery, 2011, 254, 194-200.	4.2	452
3	Definition and drivers of acute traumatic coagulopathy: clinical and experimental investigations. Journal of Thrombosis and Haemostasis, 2010, 8, 1919-1925.	3.8	321
4	Endothelial glycocalyx degradation induces endogenous heparinization in patients with severe injury and early traumatic coagulopathy. Journal of Trauma and Acute Care Surgery, 2012, 73, 60-66.	2.1	245
5	Effect of Haemostatic Control Resuscitation on mortality in massively bleeding patients: a before and after study. Vox Sanguinis, 2009, 96, 111-118.	1.5	232
6	Shock induced endotheliopathy (SHINE) in acute critical illness - a unifying pathophysiologic mechanism. Critical Care, 2017, 21, 25.	5.8	223
7	Thrombelastography and tromboelastometry in assessing coagulopathy in trauma. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2009, 17, 45.	2.6	220
8	Endothelial glycocalyx shedding and vascular permeability in severely injured trauma patients. Journal of Translational Medicine, 2015, 13, 117.	4.4	207
9	How I treat patients with massive hemorrhage. Blood, 2014, 124, 3052-3058.	1.4	173
10	Proactive administration of platelets and plasma for patients with a ruptured abdominal aortic aneurysm: evaluating a change in transfusion practice. Transfusion, 2007, 47, 593-598.	1.6	166
11	Thromboelastographic Evaluation of Hemostatic Function in Dogs with Disseminated Intravascular Coagulation. Journal of Veterinary Internal Medicine, 2008, 22, 357-365.	1.6	161
12	Viscoelastic haemostatic assay augmented protocols for major trauma haemorrhage (ITACTIC): a randomized, controlled trial. Intensive Care Medicine, 2021, 47, 49-59.	8.2	155
13	Disseminated intravascular coagulation or acute coagulopathy of trauma shock early after trauma? An observational study. Critical Care, 2011, 15, R272.	5.8	154
14	Role of preoperative anemia for risk of transfusion and postoperative morbidity in fastâ€ŧrack hip and knee arthroplasty. Transfusion, 2014, 54, 717-726.	1.6	154
15	Prevalence, predictors and outcome of hypofibrinogenaemia in trauma: a multicentre observational study. Critical Care, 2014, 18, R52.	5.8	150
16	Traumatic Endotheliopathy. Annals of Surgery, 2017, 265, 597-603.	4.2	149
17	Damage control resuscitation using blood component therapy in standard doses has a limited effect on coagulopathy during trauma hemorrhage. Intensive Care Medicine, 2015, 41, 239-247.	8.2	141
18	Detection of acute traumatic coagulopathy and massive transfusion requirements by means of rotational thromboelastometry: an international prospective validation study. Critical Care, 2015, 19, 97.	5.8	137

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19	Acute coagulopathy of trauma: Balancing progressive catecholamine induced endothelial activation and damage by fluid phase anticoagulation. Medical Hypotheses, 2010, 75, 564-567.	1.5	121
20	Syndecan-1: A Quantitative Marker for the Endotheliopathy of Trauma. Journal of the American College of Surgeons, 2017, 225, 419-427.	0.5	121
21	REVIEWS: Hemostatic resuscitation for massive bleeding: the paradigm of plasma and platelets—a review of the current literature. Transfusion, 2010, 50, 701-710.	1.6	119
22	Management of major blood loss: An update. Acta Anaesthesiologica Scandinavica, 2010, 54, 1039-1049.	1.6	116
23	High circulating adrenaline levels at admission predict increased mortality after trauma. Journal of Trauma, 2012, 72, 428-436.	2.3	115
24	Evaluation of the TEG platelet mapping assay in blood donors. Thrombosis Journal, 2007, 5, 3.	2.1	110
25	Low hemorrhageâ€related mortality in trauma patients in a <scp>L</scp> evel I trauma center employing transfusion packages and early thromboelastographyâ€directed hemostatic resuscitation with plasma and platelets. Transfusion, 2013, 53, 3088-3099.	1.6	109
26	Association between biomarkers of endothelial injury and hypocoagulability in patients with severe sepsis: a prospective study. Critical Care, 2015, 19, 191.	5.8	106
27	Identified metabolic signature for assessing red blood cell unit quality is associated with endothelial damage markers and clinical outcomes. Transfusion, 2016, 56, 852-862.	1.6	105
28	Data-driven Development of ROTEM and TEG Algorithms for the Management of Trauma Hemorrhage. Annals of Surgery, 2019, 270, 1178-1185.	4.2	103
29	Intravenous iron isomaltoside 1000 (Monofer [®]) reduces postoperative anaemia in preoperatively nonâ€anaemic patients undergoing elective or subacute coronary artery bypass graft, valve replacement or a combination thereof: a randomized doubleâ€blind placeboâ€controlled clinical trial (the <scp>PROTECT</scp> trial). Vox Sanguinis, 2015, 109, 257-266.	1.5	102
30	Sympathoadrenal activation and endotheliopathy are drivers of hypocoagulability and hyperfibrinolysis in trauma. Journal of Trauma and Acute Care Surgery, 2017, 82, 293-301.	2.1	97
31	Tissue factor activated thromboelastography correlates to clinical signs of bleeding in dogs. Veterinary Journal, 2009, 179, 121-129.	1.7	95
32	Acute myocardial infarction is associated with endothelial glycocalyx and cell damage and a parallel increase in circulating catecholamines. Critical Care, 2013, 17, R32.	5.8	92
33	Transfusion practice in massively bleeding patients: time for a change?. Vox Sanguinis, 2005, 89, 92-96.	1.5	91
34	The Influence of Low Platelet Count on Whole Blood Aggregometry Assessed by Multiplate. Clinical and Applied Thrombosis/Hemostasis, 2011, 17, E211-E217.	1.7	91
35	Successful pulmonary administration of activated recombinant factor VII in diffuse alveolar hemorrhage. Critical Care, 2006, 10, R177.	5.8	90
36	Thrombelastography and rotational thromboelastometry early amplitudes in 182 trauma patients with clinical suspicion of severe injury. Journal of Trauma and Acute Care Surgery, 2014, 76, 682-690.	2.1	87

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37	Endothelial activation/injury and associations with severity of post-cardiac arrest syndrome and mortality after out-of-hospital cardiac arrest. Resuscitation, 2016, 107, 71-79.	3.0	82
38	Reappraising the concept of massive transfusion in trauma. Critical Care, 2010, 14, R239.	5.8	81
39	Coagulopathy, catecholamines, and biomarkers of endothelial damage in experimental human endotoxemia and in patients with severe sepsis: A prospective study. Journal of Critical Care, 2013, 28, 586-596.	2.2	81
40	Investigation of the effect of kaolin and tissue factor–activated citrated whole blood, on clot forming variables, as evaluated by thromboelastography. Transfusion, 2008, 48, 2377-2383.	1.6	80
41	The influence of platelets, plasma and red blood cells on functional haemostatic assays. Blood Coagulation and Fibrinolysis, 2011, 22, 167-175.	1.0	80
42	Profound Endothelial Damage Predicts Impending Organ Failure and Death in Sepsis. Seminars in Thrombosis and Hemostasis, 2015, 41, 016-025.	2.7	79
43	The use of viscoelastic haemostatic assays in goal-directing treatment with allogeneic blood products – A systematic review and meta-analysis. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 39.	2.6	79
44	Consecutive thrombelastography clot strength profiles in patients with severe sepsis and their association with 28-day mortality: A prospective study. Journal of Critical Care, 2013, 28, 317.e1-317.e11.	2.2	78
45	Thrombelastography and biomarker profiles in acute coagulopathy of trauma: a prospective study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2011, 19, 64.	2.6	77
46	Trauma-Induced Coagulopathy: Standard Coagulation Tests, Biomarkers of Coagulopathy, and Endothelial Damage in Patients with Traumatic Brain Injury. Journal of Neurotrauma, 2013, 30, 301-306.	3.4	77
47	Hydroxyethyl Starch Reduces Coagulation Competence and Increases Blood Loss During Major Surgery. Annals of Surgery, 2014, 259, 249-254.	4.2	75
48	Thromboelastography in patients with severe sepsis: a prospective cohort study. Intensive Care Medicine, 2015, 41, 77-85.	8.2	74
49	Study on biological variation of haemostatic parameters in clinically healthy dogs. Veterinary Journal, 2007, 174, 62-68.	1.7	73
50	Assessment of coagulopathy, endothelial injury, and inflammation after traumatic brain injury and hemorrhage in a porcine model. Journal of Trauma and Acute Care Surgery, 2014, 76, 12-20.	2.1	73
51	Orthostatic intolerance during early mobilization after fast-track hip arthroplasty. British Journal of Anaesthesia, 2012, 108, 436-443.	3.4	72
52	Coagulation monitoring of the bleeding traumatized patient. Current Opinion in Anaesthesiology, 2012, 25, 235-241.	2.0	71
53	Reduced clot strength upon admission, evaluated by thrombelastography (TEG), in trauma patients is independently associated with increased 30-day mortality. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2011, 19, 52.	2.6	69
54	DBDS Genomic Cohort, a prospective and comprehensive resource for integrative and temporal analysis of genetic, environmental and lifestyle factors affecting health of blood donors. BMJ Open, 2019, 9, e028401.	1.9	68

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55	Sympathoadrenal activation and endothelial damage in patients with varying degrees of acute infectious disease: An observational study. Journal of Critical Care, 2015, 30, 90-96.	2.2	67
56	Current management of massive hemorrhage in trauma. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2012, 20, 47.	2.6	66
57	Level of systemic inflammation and endothelial injury is associated with cardiovascular dysfunction and vasopressor support in post-cardiac arrest patients. Resuscitation, 2017, 121, 179-186.	3.0	66
58	High sCD40L levels early after trauma are associated with enhanced shock, sympathoadrenal activation, tissue and endothelial damage, coagulopathy and mortality. Journal of Thrombosis and Haemostasis, 2012, 10, 207-216.	3.8	65
59	Viscoelastic guidance of resuscitation. Current Opinion in Anaesthesiology, 2014, 27, 212-218.	2.0	65
60	Hemostatic resuscitation with plasma and platelets in trauma. Journal of Emergencies, Trauma and Shock, 2012, 5, 120.	0.7	64
61	Hypocoagulability, as evaluated by thrombelastography, at admission to the ICU is associated with increased 30-day mortality. Blood Coagulation and Fibrinolysis, 2010, 21, 168-174.	1.0	62
62	The prognostic value of thrombelastography in identifying neurosurgical patients with worse prognosis. Blood Coagulation and Fibrinolysis, 2011, 22, 416-419.	1.0	61
63	Blood levels of histone-complexed DNA fragments are associated with coagulopathy, inflammation and endothelial damage early after trauma. Journal of Emergencies, Trauma and Shock, 2013, 6, 171.	0.7	59
64	Prevention and treatment of coagulopathy in patients receiving massive transfusions. Vox Sanguinis, 2011, 101, 154-174.	1.5	56
65	Hypercoagulability in patients undergoing coronary artery bypass grafting: prevalence, patient characteristics and postoperative outcome â€. European Journal of Cardio-thoracic Surgery, 2012, 41, 550-555.	1.4	55
66	Coagulopathy and hemostatic monitoring in cardiac surgery: An update. Scandinavian Cardiovascular Journal, 2012, 46, 194-202.	1.2	54
67	High-dose erythropoietin alters platelet reactivity and bleeding time in rodents in contrast to the neuroprotective variant carbamyl-erythropoietin (CEPO). Thrombosis and Haemostasis, 2008, 99, 720-728.	3.4	53
68	Blood product ratio in acute traumatic coagulopathy - effect on mortality in a Scandinavian level 1 trauma centre. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2010, 18, 65.	2.6	53
69	Platelet activation and dysfunction in a large-animal model of traumatic brain injury and hemorrhage. Journal of Trauma and Acute Care Surgery, 2013, 74, 1252-1259.	2.1	53
70	Fibrinogen in trauma, an evaluation of thrombelastography and rotational thromboelastometry fibrinogen assays. Journal of Surgical Research, 2015, 194, 581-590.	1.6	53
71	Goal-directed hemostatic resuscitation for massively bleeding patients: The Copenhagen concept. Transfusion and Apheresis Science, 2010, 43, 401-405.	1.0	52
72	Prehospital plasma is associated with distinct biomarker expression following injury. JCI Insight, 2020, 5, .	5.0	52

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73	Association between sympathoadrenal activation, fibrinolysis, and endothelial damage in septic patients: A prospective study. Journal of Critical Care, 2014, 29, 327-333.	2.2	50
74	High levels of soluble VEGF receptor 1 early after trauma are associated with shock, sympathoadrenal activation, glycocalyx degradation and inflammation in severely injured patients: a prospective study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2012, 20, 27.	2.6	49
75	Traumatic brain injury is associated with increased syndecan-1 shedding in severely injured patients. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 102.	2.6	49
76	Sympathoadrenal Activation and Endothelial Damage Are Inter Correlated and Predict Increased Mortality in Patients Resuscitated after Out-Of-Hospital Cardiac Arrest. A Post Hoc Sub-Study of Patients from the TTM-Trial. PLoS ONE, 2015, 10, e0120914.	2.5	48
77	Hemostatic function of buffy coat platelets in additive solution treated with pathogen reduction technology. Transfusion, 2011, 51, 344-356.	1.6	46
78	Transfusion therapy in paediatric trauma patients: a review of the literature. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2015, 23, 21.	2.6	44
79	Investigation of the thrombinâ€generating capacity, evaluated by thrombogram, and clot formation evaluated by thrombelastography of platelets stored in the blood bank for up to 7Âdays. Vox Sanguinis, 2008, 94, 113-118.	1.5	43
80	In vitro cell quality of buffy coat platelets in additive solution treated with pathogen reduction technology. Transfusion, 2010, 50, 2210-2219.	1.6	43
81	The effect of targeted temperature management on coagulation parameters and bleeding events after out-of-hospital cardiac arrest of presumed cardiac cause. Resuscitation, 2015, 96, 260-267.	3.0	43
82	Combined effect of therapeutic strategies for bleeding injury on early survival, transfusion needs and correction of coagulopathy. British Journal of Surgery, 2017, 104, 222-229.	0.3	43
83	Recombinant FVIIa decreases perioperative blood transfusion requirement in burn patients undergoing excision and skin grafting—Results of a single centre pilot study. Burns, 2007, 33, 435-440.	1.9	42
84	Fibrinogen concentrates for bleeding trauma patients: what is the evidence?. Vox Sanguinis, 2011, 101, 185-190.	1.5	42
85	Transfusion requirements in septic shock (TRISS) trial - comparing the effects and safety of liberal versus restrictive red blood cell transfusion in septic shock patients in the ICU: protocol for a randomised controlled trial. Trials, 2013, 14, 150.	1.6	42
86	Fibrinogen function is impaired in whole blood from patients with cyanotic congenital heart disease. International Journal of Cardiology, 2013, 167, 2210-2214.	1.7	42
87	The haematocrit – an important factor causing impaired haemostasis in patients with cyanotic congenital heart disease. International Journal of Cardiology, 2013, 167, 1317-1321.	1.7	42
88	Development of a model based scoring system for diagnosis of canine disseminated intravascular coagulation with independent assessment of sensitivity and specificity. Veterinary Journal, 2010, 185, 292-298.	1.7	41
89	Early haemorrhage control and management of trauma-induced coagulopathy: the importance of goal-directed therapy. Current Opinion in Critical Care, 2017, 23, 503-510.	3.2	41
90	Thromboembolic Complications in Fontan Patients: Population-Based Prevalence and Exploration of the Etiology. Pediatric Cardiology, 2013, 34, 262-272.	1.3	40

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91	Offâ€label use of recombinant factor VIIa for treatment of haemorrhage: results from randomized clinical trials. Vox Sanguinis, 2008, 95, 1-7.	1.5	39
92	Effects of fresh frozen plasma, Ringer's acetate and albumin on plasma volume and on circulating glycocalyx components following haemorrhagic shock in rats. Intensive Care Medicine Experimental, 2016, 4, 6.	1.9	39
93	Monitoring of dabigatran anticoagulation and its reversal in vitro by thrombelastography. International Journal of Cardiology, 2014, 176, 794-799.	1.7	38
94	Long-term outcomes in patients with septic shock transfused at a lower versus a higher haemoglobin threshold: the TRISS randomised, multicentre clinical trial. Intensive Care Medicine, 2016, 42, 1685-1694.	8.2	38
95	Multi-omic analysis in injured humans: Patterns align with outcomes and treatment responses. Cell Reports Medicine, 2021, 2, 100478.	6.5	35
96	The blood bank: from provider to partner in treatment of massively bleeding patients. Transfusion, 2007, 47, 176S-181S.	1.6	34
97	Fresh frozen plasma resuscitation attenuates platelet dysfunction compared with normal saline in a large animal model of multisystem trauma. Journal of Trauma and Acute Care Surgery, 2014, 76, 998-1007.	2.1	34
98	Postoperative anemia and early functional outcomes after fastâ€ŧrack hip arthroplasty: a prospective cohort study. Transfusion, 2016, 56, 917-925.	1.6	34
99	Initial administration of hydroxyethyl starch vs lactated Ringer after liver trauma in the pig. British Journal of Anaesthesia, 2009, 102, 221-226.	3.4	33
100	Elderly trauma patients have high circulating noradrenaline levels but attenuated release of adrenaline, platelets, and leukocytes in response to increasing injury severity. Critical Care Medicine, 2012, 40, 1844-1850.	0.9	33
101	Pre-hospital transfusion of plasma in hemorrhaging trauma patients independently improves hemostatic competence and acidosis. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 145.	2.6	33
102	A randomised double-blind pilot trial comparing a mean arterial pressure target of 65 mm Hg versus 72 mm Hg after out-of-hospital cardiac arrest. European Heart Journal: Acute Cardiovascular Care, 2020, 9, S100-S109.	1.0	33
103	Transfusion packages for massively bleeding patients: The effect on clot formation and stability as evaluated by Thrombelastograph (TEG®). Transfusion and Apheresis Science, 2008, 39, 3-8.	1.0	32
104	Impact of Albumin on Coagulation Competence and Hemorrhage During Major Surgery. Medicine (United States), 2016, 95, e2720.	1.0	32
105	The effect of preâ€operative methylprednisolone on early endothelial damage after total knee arthroplasty: a randomised, doubleâ€blind, placeboâ€controlled trial. Anaesthesia, 2017, 72, 1217-1224.	3.8	32
106	Resuscitation of Endotheliopathy and Bleeding in Thoracic Aortic Dissections: The VIPER-OCTA Randomized Clinical Pilot Trial. Anesthesia and Analgesia, 2018, 127, 920-927.	2.2	32
107	Impairment of the hemostatic potential of platelets during storage as evaluated by flow cytometry, thrombin generation, and thrombelastography under conditions promoting formation of coated platelets. Transfusion, 2007, 47, 2057-2065.	1.6	31
108	Transfusion practice in hip arthroplasty – a nationwide study. Vox Sanguinis, 2011, 100, 374-380.	1.5	31

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109	Hypercoagulability in response to elevated body temperature and central hypovolemia. Journal of Surgical Research, 2013, 185, e93-e100.	1.6	31
110	Thrombelastography detects dabigatran at therapeutic concentrations in vitro to the same extent as gold-standard tests. International Journal of Cardiology, 2016, 208, 14-18.	1.7	31
111	Impact of blood products on platelet function in patients with traumatic injuries: a translational study. Journal of Surgical Research, 2017, 214, 154-161.	1.6	31
112	Plasma Resuscitation Improved Survival in a Cecal Ligation and Puncture Rat Model of Sepsis. Shock, 2018, 49, 53-61.	2.1	31
113	Plasma mitochondrial DNA and metabolomic alterations in severe critical illness. Critical Care, 2018, 22, 360.	5.8	31
114	Discrepant Fibrinolytic Response in Plasma and Whole Blood during Experimental Endotoxemia in Healthy Volunteers. PLoS ONE, 2013, 8, e59368.	2.5	31
115	Transfusion of 7-day-old amotosalen photochemically treated buffy-coat platelets to patients with thrombocytopenia: a pilot study. Transfusion, 2006, 46, 424-433.	1.6	30
116	Effect of heat stress on cardiac output and systemic vascular conductance during simulated hemorrhage to presyncope in young men. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H1756-H1761.	3.2	30
117	Perioperative transfusion threshold and ambulation after hip revision surgery – a randomized trial. BMC Anesthesiology, 2014, 14, 89.	1.8	30
118	Towards patientâ€specific management of trauma hemorrhage: the effect of resuscitation therapy on parameters of thromboelastometry. Journal of Thrombosis and Haemostasis, 2019, 17, 441-448.	3.8	30
119	Time Trial Performance Is Sensitive to Low-Volume Autologous Blood Transfusion. Medicine and Science in Sports and Exercise, 2019, 51, 692-700.	0.4	30
120	Effect of haemodilution, acidosis, and hypothermia on the activity of recombinant factor VIIa (NovoSeven \hat{A}^{\circledast}). British Journal of Anaesthesia, 2008, 101, 324-331.	3.4	29
121	Plasma Concentration of Biomarkers Reflecting Endothelial Cell- and Glycocalyx Damage are Increased in Patients With Suspected ST-Elevation Myocardial Infarction Complicated by Cardiogenic Shock. Shock, 2018, 50, 538-544.	2.1	29
122	Metabolic systems analysis of LPS induced endothelial dysfunction applied to sepsis patient stratification. Scientific Reports, 2018, 8, 6811.	3.3	29
123	Effect of valproic acid and injury on lesion size and endothelial glycocalyx shedding in a rodent model of isolated traumatic brain injury. Journal of Trauma and Acute Care Surgery, 2014, 77, 292-297.	2.1	28
124	Platelet aggregation following trauma. Blood Coagulation and Fibrinolysis, 2014, 25, 67-73.	1.0	27
125	Normal saline influences coagulation and endothelial function after traumatic brain injury and hemorrhagic shock in pigs. Surgery, 2014, 156, 556-563.	1.9	27
126	Pilot Randomized trial of Fibrinogen in Trauma Haemorrhage (PRooF-iTH): study protocol for a randomized controlled trial. Trials, 2016, 17, 327.	1.6	27

Pä I Johansson

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127	Blood transfusion in the surgical treatment of adolescent idiopathic scoliosis—a singleâ€center experience of patient blood management in 210 cases. Transfusion, 2017, 57, 1808-1817.	1.6	27
128	ll. Bringing flow into haemostasis diagnostics. British Journal of Anaesthesia, 2013, 111, 864-867.	3.4	26
129	Fresh-frozen plasma resuscitation after traumatic brain injury and shock attenuates extracellular nucleosome levels and deoxyribonuclease 1 depletion. Surgery, 2013, 154, 197-205.	1.9	26
130	High syndecan-1 levels in acute myeloid leukemia are associated with bleeding, thrombocytopathy, endothelial cell damage, and leukocytosis. Leukemia Research, 2013, 37, 777-783.	0.8	26
131	Low level of procoagulant platelet microparticles is associated with impaired coagulation and transfusion requirements in trauma patients. Journal of Trauma and Acute Care Surgery, 2014, 77, 692-700.	2.1	26
132	Haemostatic resuscitation in trauma: the next generation. Current Opinion in Critical Care, 2016, 22, 591-597.	3.2	26
133	Resuscitation with Pooled and Pathogen-Reduced Plasma Attenuates the Increase in Brain Water Content following Traumatic Brain Injury and Hemorrhagic Shock in Rats. Journal of Neurotrauma, 2017, 34, 1054-1062.	3.4	25
134	Detection of tPA-Induced Hyperfibrinolysis in Whole Blood by RapidTEG, KaolinTEG, and Functional FibrinogenTEG in Healthy Individuals. Clinical and Applied Thrombosis/Hemostasis, 2012, 18, 638-644.	1.7	24
135	Markers of endothelial damage and coagulation impairment in patients with severe sepsis resuscitated with hydroxyethyl starch 130/0.42 vs Ringer acetate. Journal of Critical Care, 2016, 32, 16-20.	2.2	24
136	Thrombelastographic hypercoagulability and antiplatelet therapy after coronary artery bypass surgery (TEG-CABG trial): a randomized controlled trial. Platelets, 2017, 28, 786-793.	2.3	24
137	Thrombelastography early amplitudes in bleeding and coagulopathic trauma patients: Results from a multicenter study. Journal of Trauma and Acute Care Surgery, 2018, 84, 334-341.	2.1	24
138	Metabolic Systems Analysis of Shock-Induced Endotheliopathy (SHINE) in Trauma. Annals of Surgery, 2020, 272, 1140-1148.	4.2	23
139	Higher vs. lower haemoglobin threshold for transfusion in septic shock: subgroup analyses of the <scp>TRISS</scp> trial. Acta Anaesthesiologica Scandinavica, 2017, 61, 166-175.	1.6	22
140	Management of bleeding in major burn surgery. Burns, 2019, 45, 755-762.	1.9	22
141	Rethinking platelet function: Thrombocytopenia induced immunodeficiency in critical illness. Medical Hypotheses, 2011, 77, 798-802.	1.5	21
142	Prasugrel or double-dose clopidogrel to overcome clopidogrel low-response – The TAILOR (Thrombocytes And IndividuaLization of ORal antiplatelet therapy in percutaneous coronary) Tj ETQq0 0 0 rgBT /	Ovædock 1	.01f 50 137
143	High Levels of Methylarginines Were Associated With Increased Mortality in Patients With Severe Sepsis. Shock, 2016, 46, 365-372.	2.1	21

144A randomized trial of the effect of low dose epinephrine infusion in addition to tranexamic acid on
blood loss during total hip arthroplasty. British Journal of Anaesthesia, 2016, 116, 357-362.3.421

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145	A review of the clinical utility of INR to monitor and guide administration of prothrombin complex concentrate to orally anticoagulated patients. Thrombosis Journal, 2012, 10, 5.	2.1	20
146	Treatment with a histone deacetylase inhibitor, valproic acid, is associated with increased platelet activation in a large animal model of traumatic brain injury and hemorrhagic shock. Journal of Surgical Research, 2014, 190, 312-318.	1.6	20
147	Effects of shorter versus longer storage time of transfused red blood cells in adult ICU patients: a systematic review with meta-analysis and Trial Sequential Analysis. Intensive Care Medicine, 2018, 44, 204-217.	8.2	20
148	Endothelial glycocalyx shedding in patients with burns. Burns, 2020, 46, 386-393.	1.9	20
149	Monitoring compliance with transfusion guidelines in hospital departments by electronic data capture. Blood Transfusion, 2014, 12, 509-19.	0.4	20
150	Hemostatic strategies for minimizing mortality in surgery with major blood loss. Current Opinion in Hematology, 2009, 16, 509-514.	2.5	19
151	Effects of nucleotides and nucleosides on coagulation. Blood Coagulation and Fibrinolysis, 2010, 21, 436-441.	1.0	18
152	A pilot study to assess the hemostatic function of pathogenâ€reduced platelets in patients with thrombocytopenia. Transfusion, 2013, 53, 2043-2052.	1.6	18
153	Abnormalities of laboratory coagulation tests versus clinically evident coagulopathic bleeding: results from the prehospital resuscitation on helicopters study (PROHS). Surgery, 2018, 163, 819-826.	1.9	18
154	Higher Thrombelastograph platelet reactivity in cardiac surgery patients than in blood donors. Scandinavian Cardiovascular Journal, 2007, 41, 321-324.	1.2	17
155	Treatment of massively bleeding patients: introducing real-time monitoring, transfusion packages and thrombelastography (TEG®). ISBT Science Series, 2007, 2, 159-167.	1.1	17
156	Thrombelastographic haemostatic status and antiplatelet therapy after coronary artery bypass surgery (TEG-CABG trial): assessing and monitoring the antithrombotic effect of clopidogrel and aspirin versus aspirin alone in hypercoagulable patients: study protocol for a randomized controlled trial. Trials, 2012, 13, 48.	1.6	17
157	In vitro efficacy of RiaSTAP after rapid reconstitution. Journal of Surgical Research, 2014, 190, 655-661.	1.6	17
158	The effect of intraoperative and 6-h postoperative intravenous administration of low-dose prostacyclin on the endothelium, hemostasis, and hemodynamics in patients undergoing a pancreaticoduodenoctemy: a randomized-controlled pilot study. European Journal of Gastroenterology and Hepatology, 2017, 29, 400-406.	1.6	17
159	Endothelial Damage Signals Refractory Acute Kidney Injury in Critically Ill Patients. Shock, 2017, 47, 696-701.	2.1	17
160	Intravenous iron isomaltoside improves hemoglobin concentration and iron stores in female ironâ€deficient blood donors: a randomized doubleâ€blind placebo ontrolled clinical trial. Transfusion, 2018, 58, 974-981.	1.6	17
161	A retrospective cohort study of blood hemoglobin levels in blood donors and competitive rowers. Scandinavian Journal of Medicine and Science in Sports, 2009, 19, 92-95.	2.9	16
162	Early activation of the coagulation system during lower body negative pressure. Clinical Physiology and Functional Imaging, 2009, 29, 427-430.	1.2	16

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163	Coagulation competence for predicting perioperative hemorrhage in patients treated with lactated Ringer's vs. Dextran - a randomized controlled trial. BMC Anesthesiology, 2015, 15, 178.	1.8	16
164	The Potential of Antimicrobials to Induce Thrombocytopenia in Critically Ill Patients: Data from a Randomized Controlled Trial. PLoS ONE, 2013, 8, e81477.	2.5	16
165	Prostacyclin in Intubated Patients with COVID-19 and Severe Endotheliopathy: A Multicenter, Randomized Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 324-329.	5.6	16
166	Intraoperative Platelet and Plasma Improves Survival in Patients Operated for a rAAA: A Follow-up Evaluation. European Journal of Vascular and Endovascular Surgery, 2008, 36, 397-400.	1.5	15
167	Perioperative blood transfusion does not decrease survival after surgical treatment of spinal metastases. European Spine Journal, 2014, 23, 1791-1796.	2.2	15
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