

# Transfusion of Plasma, Platelets, and Red Blood Cells in in Patients With Severe Trauma

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Changing Patterns of In-Hospital Deaths Following Implementation of Damage Control Resuscitation Practices in US Forward Military Treatment Facilities. <i>JAMA Surgery</i> , 2014, 149, 904.	2.2	102
2	Limitations of component therapy for massive haemorrhage: is whole blood the whole solution?. <i>Anaesthesia</i> , 2015, 70, 511-514.	1.8	11
3	Planning for the future workforce in hematology research. <i>Blood</i> , 2015, 125, 2745-2752.	0.6	12
4	What is new in the treatment of trauma induced coagulopathy?. <i>Expert Review of Hematology</i> , 2015, 8, 703-705.	1.0	3
5	Microvesicle phenotypes are associated with transfusion requirements and mortality in subjects with severe injuries. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 29338.	5.5	34
6	Quantifying the healthcare costs of treating severely bleeding major trauma patients: a national study for England. <i>Critical Care</i> , 2015, 19, 276.	2.5	30
8	European trauma guideline compliance assessment: the ETRAUSS study. <i>Critical Care</i> , 2015, 19, 423.	2.5	31
9	Re. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 1237-1238.	1.1	1
10	Transfusion and coagulation management in major obstetric hemorrhage. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 275-284.	0.9	89
11	National Partnership for Maternal Safety Consensus Bundle on Obstetric Hemorrhage. <i>Journal of Midwifery and Women's Health</i> , 2015, 60, 458-464.	0.7	23
12	Resuscitating PROPPRly. <i>Transfusion</i> , 2015, 55, 1362-1364.	0.8	21
13	Limb-Threatening Acute Venous Thromboembolism in a Patient Undergoing Postarrest Therapeutic Hypothermia. <i>Therapeutic Hypothermia and Temperature Management</i> , 2015, 5, 228-234.	0.3	5
15	Plasma-Mediated Gut Protection After Hemorrhagic Shock is Lessened in Syndecan-1 <sup>-/-</sup> MICE. <i>Shock</i> , 2015, 44, 452-457.	1.0	26
16	Evaluation of Prehospital Blood Products to Attenuate Acute Coagulopathy of Trauma in a Model of Severe Injury and Shock in Anesthetized Pigs. <i>Shock</i> , 2015, 44, 138-148.	1.0	37
17	Why is sepsis resuscitation not more like trauma resuscitation? Should it be?. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 669-677.	1.1	2
18	2015 proceedings of the National Heart, Lung, and Blood Institute's State of the Science in Transfusion Medicine symposium. <i>Transfusion</i> , 2015, 55, 2282-2290.	0.8	67
19	National Partnership for Maternal Safety. <i>Obstetrics and Gynecology</i> , 2015, 121, 142-148.	1.2	300
20	Endpoints in resuscitation. <i>Current Opinion in Critical Care</i> , 2015, 21, 512-519.	1.6	29

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21	Cellular Therapies in Trauma and Critical Care Medicine. <i>Shock</i> , 2015, 44, 505-523.	1.0	35
22	Platelet function in reconstituted whole blood variants. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 797-804.	1.1	14
23	Heart Rate Variability Analysis in an Experimental Model of Hemorrhagic Shock and Resuscitation in Pigs. <i>PLoS ONE</i> , 2015, 10, e0134387.	1.1	19
24	Tactical Damage Control Resuscitation. <i>Military Medicine</i> , 2015, 180, 869-875.	0.4	76
25	Comprehensive Injury Research. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1463.	3.8	16
26	Modern day management of upper gastrointestinal haemorrhage. <i>Transfusion Medicine</i> , 2015, 25, 351-357.	0.5	17
27	Trauma resuscitation requiring massive transfusion: a descriptive analysis of the role of ratio and time. <i>World Journal of Emergency Surgery</i> , 2015, 10, 36.	2.1	16
28	Maxillofacial and neck trauma: a damage control approach. <i>World Journal of Emergency Surgery</i> , 2015, 10, 31.	2.1	19
29	Platelets in the "Code Red"™ transfusion request policy initiated by pre-hospital physicians. <i>Injury</i> , 2015, 46, 2086-2087.	0.7	1
31	Military-to-civilian translation of battlefield innovations in operative trauma care. <i>Surgery</i> , 2015, 158, 1686-1695.	1.0	44
32	Emergency red cells first: Rapid response or speed bump? The evolution of a massive transfusion protocol for trauma in a single UK centre. <i>Injury</i> , 2015, 46, 1772-1778.	0.7	16
33	Optimizing Transfusion Ratios in Massive Transfusion Protocols: An Argument Against the 1:1:1 Dogma and Approach to Trauma Resuscitation. <i>Laboratory Medicine</i> , 2015, 46, e46-e52.	0.8	12
34	Early cryoprecipitate for trauma patients is feasible, but will it improve outcome?. <i>British Journal of Anaesthesia</i> , 2015, 115, 3-5.	1.5	8
35	The traditional vs "1:1" approach debate on massive transfusion in trauma should not be treated as a dichotomy. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1501-1504.	0.7	14
36	Thresholds for Perioperative Administration of Hemostatic Blood Components and Coagulation Factor Concentrates: An Unmet Medical Need. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 768-776.	0.6	18
37	Risk Factors for Trauma-Induced Coagulopathy- and Transfusion-Associated Multiple Organ Failure in Severely Injured Trauma Patients. <i>Frontiers in Medicine</i> , 2015, 2, 24.	1.2	21
38	Fresh frozen plasma: red blood cells (1:2) coagulation effect is equivalent to 1:1 and whole blood. <i>Journal of Surgical Research</i> , 2015, 199, 608-614.	0.8	4
39	Haematological problems in intensive care. <i>Anaesthesia and Intensive Care Medicine</i> , 2015, 16, 603-607.	0.1	2

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40	Mortality and Ratio of Blood Products Used in Patients With Severe Trauma. JAMA - Journal of the American Medical Association, 2015, 313, 2077.	3.8	7
41	Mortality and Ratio of Blood Products Used in Patients With Severe Trauma. JAMA - Journal of the American Medical Association, 2015, 313, 2077.	3.8	8
42	Mortality and Ratio of Blood Products Used in Patients With Severe Trauma. JAMA - Journal of the American Medical Association, 2015, 313, 2078.	3.8	5
43	National Partnership for Maternal Safety: Consensus Bundle on Obstetric Hemorrhage. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2015, 44, 462-470.	0.2	39
44	A practical guideline for the haematological management of major haemorrhage. British Journal of Haematology, 2015, 170, 788-803.	1.2	202
46	Nothing worth having comes easy. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 831-832.	0.4	0
47	Comparison of Video Laryngoscopy versus Direct Laryngoscopy during Urgent Endotracheal Intubation; Trial of the Route of Early Nutritional Support in Critically Ill Adults; and Transfusion of Plasma, Platelets, and Red Blood Cells in a 1:1:1 versus a 1:1:2 Ratio and Mortality in Patients with Severe Trauma. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 892-894.	2.5	2
48	Trauma resuscitation and the damage control approach. Surgery, 2015, 33, 430-436.	0.1	4
49	Pelvic ring injuries: Emergency assessment and management. Journal of Clinical Orthopaedics and Trauma, 2015, 6, 252-258.	0.6	40
50	Platelet MicroRNAs: An Overview. Transfusion Medicine Reviews, 2015, 29, 215-219.	0.9	39
51	Liquid plasma use during "super-massive transfusion protocol. Journal of Surgical Research, 2015, 199, 622-628.	0.8	15
52	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 148-201.	1.3	696
53	Vital Signs Strongly Predict Massive Transfusion Need in Geriatric Trauma Patients. American Surgeon, 2016, 82, 632-636.	0.4	11
54	Thromboelastography in Orthopaedic Trauma Acute Pelvic Fracture Resuscitation: A Descriptive Pilot Study. Journal of Orthopaedic Trauma, 2016, 30, 299-305.	0.7	1
55	Massive haemorrhage in liver transplantation: Consequences, prediction and management. World Journal of Transplantation, 2016, 6, 291.	0.6	69
56	Cryoprecipitate transfusion: current perspectives. International Journal of Clinical Transfusion Medicine, 2016, Volume 4, 89-97.	0.8	5
57	STATA- Strategy of Transfusion in Trauma Patients: A Randomized Trial. Journal of Clinical Trials, 2016, 06, .	0.1	2
58	Quality Assessment of Established and Emerging Blood Components for Transfusion. Journal of Blood Transfusion, 2016, 2016, 1-28.	3.3	57

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59	Role of Leukoreduction of Packed Red Blood Cell Units in Trauma Patients: A Review. International Journal of Hematology Research, 2016, 2, 124-129.	0.2	22
60	Targeted Thromboelastographic (TEG) Blood Component and Pharmacologic Hemostatic Therapy in Traumatic and Acquired Coagulopathy. Current Drug Targets, 2016, 17, 954-970.	1.0	47
61	Transfusion: -80°C Frozen Blood Products Are Safe and Effective in Military Casualty Care. PLoS ONE, 2016, 11, e0168401.	1.1	78
62	Massive transfusion protocols: current best practice. International Journal of Clinical Transfusion Medicine, 0, , 15.	0.8	17
63	Indications for Use of Damage Control Surgery in Civilian Trauma Patients. Annals of Surgery, 2016, 263, 1018-1027.	2.1	90
64	To TEG, or Not to TEG. Annals of Surgery, 2016, 263, 1060-1061.	2.1	1
65	Modulating the endotheliopathy of trauma. Journal of Trauma and Acute Care Surgery, 2016, 80, 576-585.	1.1	77
66	Using social media for community consultation and public disclosure in exception from informed consent trials. Journal of Trauma and Acute Care Surgery, 2016, 80, 1005-1009.	1.1	20
67	Association of Blood Component Ratio With Clinical Outcomes in Patients After Trauma and Massive Transfusion. Advanced Emergency Nursing Journal, 2016, 38, 157-168.	0.2	5
68	Fixed ratio versus goal-directed therapy in trauma. Current Opinion in Anaesthesiology, 2016, 29, 234-244.	0.9	31
69	Patients With Massive Transfusion. Critical Care Medicine, 2016, 44, 631-632.	0.4	1
70	Can Early Aggressive Administration of Fresh Frozen Plasma Improve Outcomes in Patients with Severe Blunt Trauma?—a Report by the Japanese Association for the Surgery of Trauma. Shock, 2016, 45, 495-501.	1.0	21
71	Initial safety and feasibility of cold-stored uncrossmatched whole blood transfusion in civilian trauma patients. Journal of Trauma and Acute Care Surgery, 2016, 81, 21-26.	1.1	159
72	Impact of aspirin use on morbidity and mortality in massively transfused cardiac surgery patients: a propensity score matched cohort study. Journal of Anesthesia, 2016, 30, 817-825.	0.7	4
73	Thromboelastography in Orthopaedic Trauma Acute Pelvic Fracture Resuscitation. Journal of Orthopaedic Trauma, 2016, 30, 299-305.	0.7	18
74	Are there any alternatives for transfusion of AB plasma as universal donor in an emergency release setting?. Transfusion, 2016, 56, 1469-1474.	0.8	7
75	Ex vivo evaluation of 4 different viscoelastic assays for detecting moderate to severe coagulopathy during liver transplantation. Liver Transplantation, 2016, 22, 468-475.	1.3	31
76	Coagulation management in trauma-associated coagulopathy. Current Opinion in Anaesthesiology, 2016, 29, 245-249.	0.9	13

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77	Shed Pleural Blood from Traumatic Hemothorax Contains Elevated Levels of Pro-Inflammatory Cytokines. <i>Shock</i> , 2016, 46, 144-148.	1.0	9
78	The acute respiratory distress syndrome following isolated severe traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 989-997.	1.1	54
79	Spotlight on platelets: summary of <scp>BBTS</scp> combined special interest group autumn meeting, November 2015. <i>Transfusion Medicine</i> , 2016, 26, 8-14.	0.5	2
80	The hemostatic properties of thawed pooled cryoprecipitate up to 72 hours. <i>Transfusion</i> , 2016, 56, 1356-1361.	0.8	26
81	Cause of trauma-induced coagulopathy. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 212-219.	0.9	117
82	Plasma Resuscitation Promotes Coagulation Homeostasis Following Shock-Induced Hypercoagulability. <i>Shock</i> , 2016, 45, 166-173.	1.0	39
83	Transfusion guidelines: mind the gap. <i>Anaesthesia</i> , 2016, 71, 743-747.	1.8	1
84	Mortality from trauma haemorrhage and opportunities for improvement in transfusion practice. <i>British Journal of Surgery</i> , 2016, 103, 357-365.	0.1	101
85	The epidemiology and outcomes of women with postpartum haemorrhage requiring massive transfusion with eight or more units of red cells: a national cross-sectional study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 2164-2170.	1.1	87
86	A survey of US and Canadian hospitals' paediatric massive transfusion protocol policies. <i>Transfusion Medicine</i> , 2016, 26, 49-56.	0.5	44
87	Ultramassive transfusion: give blood, save a life. <i>Transfusion</i> , 2016, 56, 546-548.	0.8	2
88	Searching For the Optimal Fluid to Restore Microcirculatory Flow Dynamics After Haemorrhagic Shock. <i>Shock</i> , 2016, 46, 609-622.	1.0	32
89	Proactive Use of Plasma and Platelets in Massive Transfusion in Trauma. <i>Anesthesia and Analgesia</i> , 2016, 123, 1618-1622.	1.1	4
90	Alterations in the human proteome following administration of valproic acid. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 1020-1027.	1.1	28
92	Improving outcomes for hospital patients with critical bleeding requiring massive transfusion: the Australian and New Zealand Massive Transfusion Registry study methodology. <i>BMC Research Notes</i> , 2016, 9, 457.	0.6	8
93	Adjunctive intraocular and peri-ocular steroid (triamcinolone acetonide) versus standard treatment in eyes undergoing vitreoretinal surgery for open globe trauma (ASCOT): study protocol for a phase III, multi-centre, double-masked randomised controlled trial. <i>Trials</i> , 2016, 17, 339.	0.7	14
94	Coagulation complications following trauma. <i>Military Medical Research</i> , 2016, 3, 35.	1.9	25
95	Acute traumatic coagulopathy: pathophysiology and resuscitation. <i>British Journal of Anaesthesia</i> , 2016, 117, iii31-iii43.	1.5	117

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96	Perioperative management of the bleeding patient. <i>British Journal of Anaesthesia</i> , 2016, 117, iii18-iii30.	1.5	113
97	Plasma Transfusion. <i>Shock</i> , 2016, 46, 468-479.	1.0	58
98	Transfusion support by a UK Role 1 medical team: a 2-year experience from Afghanistan. <i>Journal of the Royal Army Medical Corps</i> , 2016, 162, 440-444.	0.8	15
99	Where's the Leak in Vascular Barriers? A Review. <i>Shock</i> , 2016, 46, 20-36.	1.0	35
100	Increased pressure within the abdominal compartment. <i>Current Opinion in Critical Care</i> , 2016, 22, 1.	1.6	42
101	Postoperative bleeding and coagulation disorders. <i>Current Opinion in Critical Care</i> , 2016, 22, 365-369.	1.6	4
102	Blood products and procoagulants in traumatic bleeding. <i>Current Opinion in Critical Care</i> , 2016, 22, 598-606.	1.6	7
103	Haemostatic resuscitation in trauma: the next generation. <i>Current Opinion in Critical Care</i> , 2016, 22, 591-597.	1.6	26
104	Targeted Coagulation Management in Severe Trauma: The Controversies and the Evidence. <i>Anesthesia and Analgesia</i> , 2016, 123, 910-924.	1.1	49
105	NATO Blood Panel perspectives on changes to military prehospital resuscitation policies: current and future practice. <i>Transfusion</i> , 2016, 56, S217-23.	0.8	8
106	A 20-Year-Old-Male with Hemorrhagic Shock. <i>Air Medical Journal</i> , 2016, 35, 8-11.	0.3	1
107	Patient blood management equals patient safety. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2016, 30, 159-169.	1.7	26
108	Management of Penetrating Trauma to the Major Abdominal Vessels. <i>Current Trauma Reports</i> , 2016, 2, 21-28.	0.6	5
109	Does the infusion rate of fluid affect rapidity of mean arterial pressure restoration during controlled hemorrhage. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1743-1749.	0.7	8
111	Fresh frozen plasma is permissive for systemic inflammatory response syndrome, infection, and sepsis in multiple-injured patients. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1480-1485.	0.7	10
112	ACG Clinical Guideline: Management of Patients With Acute Lower Gastrointestinal Bleeding. <i>American Journal of Gastroenterology</i> , 2016, 111, 459-474.	0.2	377
113	Transfusions in trauma. <i>Current Pulmonology Reports</i> , 2016, 5, 94-100.	0.5	0
114	The European guideline on management of major bleeding and coagulopathy following trauma: fourth edition. <i>Critical Care</i> , 2016, 20, 100.	2.5	1,014

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115	Platelet Transfusion. , 2016, , 347-376.		1
116	Recurrent event frailty models reduced time-varying and other biases in evaluating transfusion protocols for traumatic hemorrhage. Journal of Clinical Epidemiology, 2016, 77, 52-59.e1.	2.4	0
117	ATS Core Curriculum 2016: Part II. Adult Critical Care Medicine. Annals of the American Thoracic Society, 2016, 13, 731-740.	1.5	0
118	Plasma Transfusion. , 2016, , 323-337.		2
119	Establishing Benchmarks for Resuscitation of Traumatic Circulatory Arrest: Success-to-Rescue and Survival among 1,708 Patients. Journal of the American College of Surgeons, 2016, 223, 42-50.	0.2	23
120	Platelet Transfusion Practices in the ICU. Chest, 2016, 150, 516-523.	0.4	37
121	Developing a trauma care syllabus for intensive care nurses in the United Kingdom: A Delphi study. Intensive and Critical Care Nursing, 2016, 36, 49-57.	1.4	8
122	Assessing the Rationale and Effectiveness of Frozen Plasma Transfusions. Hematology/Oncology Clinics of North America, 2016, 30, 561-572.	0.9	12
123	Damage control resuscitation. International Journal of Surgery, 2016, 33, 218-221.	1.1	17
124	Advances in the understanding of trauma-induced coagulopathy. Blood, 2016, 128, 1043-1049.	0.6	232
125	Blood Products. Oral and Maxillofacial Surgery Clinics of North America, 2016, 28, 543-552.	0.4	1
126	Focus on fresh frozen plasma " facilitating optimal management of bleeding through collaboration between clinicians and transfusion specialists on component specifications. Presse Medicale, 2016, 45, e299-e302.	0.8	3
127	The effect of massive transfusion protocol implementation on pediatric trauma care. Transfusion, 2016, 56, 2712-2719.	0.8	40
128	Whole blood for the acutely haemorrhaging civilian trauma patient: a novel idea or rediscovery?. Transfusion Medicine, 2016, 26, 406-414.	0.5	36
129	The Coagulopathic Trauma Patient and Massive Transfusion Protocol. , 2016, , 201-222.		0
131	Advances in Trauma Anesthesia. Advances in Anesthesia, 2016, 34, 13-28.	0.5	0
132	Damage Control Resuscitation for Catastrophic Bleeding. Oral and Maxillofacial Surgery Clinics of North America, 2016, 28, 553-568.	0.4	5
133	Plasma transfusions prior to insertion of central lines for people with abnormal coagulation. The Cochrane Library, 2016, 9, CD011756.	1.5	6



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135	Pregnancy-Associated Bleeding. , 2016, , 93-101.		0
136	Implementation of a management protocol for massive bleeding reduces mortality in non-trauma patients: Results from a single centre audit. <i>Medicina Intensiva</i> , 2016, 40, 550-559.	0.4	18
137	Advances in military resuscitation. <i>Emergency Nurse</i> , 2016, 24, 25-29.	0.1	0
138	Past, present and forecast of transfusion medicine: What has changed and what is expected to change?. <i>Presse Medicale</i> , 2016, 45, e253-e272.	0.8	2
139	How do we manage blood product support in the massively hemorrhaging obstetric patient?. <i>Transfusion</i> , 2016, 56, 2165-2171.	0.8	9
140	The Effect of Hematocrit on Platelet Adhesion: Experiments and Simulations. <i>Biophysical Journal</i> , 2016, 111, 577-588.	0.2	59
141	A possible new paradigm? A survey-based assessment of the use of thawed group A plasma for trauma resuscitation in the United States. <i>Transfusion</i> , 2016, 56, 125-129.	0.8	32
142	“Blood failure”-time to view blood as an organ: how oxygen debt contributes to blood failure and its implications for remote damage control resuscitation. <i>Transfusion</i> , 2016, 56, S182-9.	0.8	73
143	The pragmatic randomized optimal platelet and plasma ratios trial: what does it mean for remote damage control resuscitation?. <i>Transfusion</i> , 2016, 56, S149-56.	0.8	8
144	Comprehensive review of platelet storage methods for use in the treatment of active hemorrhage. <i>Transfusion</i> , 2016, 56, S140-8.	0.8	46
145	Coagulation factor concentrate-based therapy for remote damage control resuscitation (RDCR): a reasonable alternative?. <i>Transfusion</i> , 2016, 56, S157-65.	0.8	10
146	Dried plasma: state of the science and recent developments. <i>Transfusion</i> , 2016, 56, S128-39.	0.8	68
147	A national common massive transfusion protocol (<scp>MTP</scp>) is a feasible and advantageous option for centralized blood services and hospitals. <i>Vox Sanguinis</i> , 2016, 110, 36-50.	0.7	18
148	Massive haemorrhage protocol: what's the best protocol?. <i>ISBT Science Series</i> , 2016, 11, 297-306.	1.1	9
149	Use of and reactions to fresh frozen plasma in the <scp>UK</scp>. <i>ISBT Science Series</i> , 2016, 11, 133-139.	1.1	4
150	Ideal hemoglobin transfusion target for resuscitation of massive-transfusion patients. <i>Surgery</i> , 2016, 160, 1560-1567.	1.0	18
151	Management of bleeding in vascular surgery. <i>British Journal of Anaesthesia</i> , 2016, 117, ii85-ii94.	1.5	31
152	Assessing protocol adherence in a clinical trial with ordered treatment regimens: Quantifying the pragmatic, randomized optimal platelet and plasma ratios (PROPPR) trial experience. <i>Injury</i> , 2016, 47, 2131-2137.	0.7	4

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153	Characteristics and Outcomes of Blood Product Transfusion During Critical Care Transport. Prehospital Emergency Care, 2016, 20, 586-593.	1.0	13
154	Development and validation of a prehospital prediction model for acute traumatic coagulopathy. Critical Care, 2016, 20, 371.	2.5	27
155	Damage Control Resuscitation and Surgery in a Forward Combat Setting. Current Trauma Reports, 2016, 2, 165-172.	0.6	1
156	Trauma-Associated Coagulopathy. , 2016, , 361-367.		0
157	An update on indications for platelet transfusion. ISBT Science Series, 2016, 11, 170-176.	1.1	1
158	Damage control appliquÃ© Ã la pÃ©diatrie. AnesthÃ©sie & RÃ©animation, 2016, 2, 247-253.	0.1	4
159	Pilot Randomized trial of Fibrinogen in Trauma Haemorrhage (PRooF-iTH): study protocol for a randomized controlled trial. Trials, 2016, 17, 327.	0.7	27
160	Massive Transfusion in Children. Transfusion Medicine Reviews, 2016, 30, 213-216.	0.9	17
161	Optimization of indirect pressure in order to temporize life-threatening haemorrhage: A simulation study. Injury, 2016, 47, 1903-1907.	0.7	6
162	Critical Care for the Obstetrician and Gynecologist. Obstetrics and Gynecology Clinics of North America, 2016, 43, 611-622.	0.7	6
163	In reply. Transfusion, 2016, 56, 2651-2651.	0.8	0
164	Blood Components. , 2016, , 337-353.		0
165	Guidelines on transfusion for fetuses, neonates and older children. British Journal of Haematology, 2016, 175, 784-828.	1.2	234
166	Amotosalen and ultravioletÃ© treated platelets and plasma are safe and efficacious in active hemorrhage. Transfusion, 2016, 56, 2649-2650.	0.8	1
169	Correlations of perioperative coagulopathy, fluid infusion and blood transfusions with survival prognosis in endovascular aortic repair for ruptured abdominal aortic aneurysm. World Journal of Emergency Surgery, 2016, 11, 29.	2.1	5
170	Reduced need for extraperitoneal pelvic packing for severe pelvic fractures is associated with improved resuscitation strategies. Journal of Trauma and Acute Care Surgery, 2016, 81, 644-651.	1.1	26
171	Prehospital shock index and pulse pressure/heart rate ratio to predict massive transfusion after severe trauma. Journal of Trauma and Acute Care Surgery, 2016, 81, 713-722.	1.1	43
172	Effect of time to operation on mortality for hypotensive patients with gunshot wounds to the torso. Journal of Trauma and Acute Care Surgery, 2016, 81, 685-691.	1.1	84

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173	The Case for a Conservative Approach to Blood Transfusion Management in Cardiac Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 157-164.	0.4	5
174	What If I Don't Have Blood? Hextend is Superior to 3% Saline in an Experimental Model of Far Forward Resuscitation After Hemorrhage. Shock, 2016, 46, 148-153.	1.0	10
175	Female plasma donors, plasma, and platelet processing in the PROPPR study. Journal of Trauma and Acute Care Surgery, 2016, 81, 991.	1.1	0
176	Re. Journal of Trauma and Acute Care Surgery, 2016, 81, 991-992.	1.1	0
177	Lack of species-specific difference in pulmonary function when using mouse versus human plasma in a mouse model of hemorrhagic shock. Journal of Trauma and Acute Care Surgery, 2016, 81, S171-S176.	1.1	8
178	Epidemiology of Massive Transfusion. Critical Care Medicine, 2016, 44, 468-477.	0.4	72
179	Platelet count and transfusion requirements during moderate or severe postpartum haemorrhage. Anaesthesia, 2016, 71, 648-656.	1.8	28
180	Platelet transfusions: where do we go from here?. Transfusion Medicine, 2016, 26, 5-7.	0.5	1
181	Will pathogen reduction of blood components harm more people than it helps in developed countries?. Transfusion, 2016, 56, 1236-1241.	0.8	26
182	Management of Major Vascular Injury: Open. Otolaryngologic Clinics of North America, 2016, 49, 809-817.	0.5	7
183	Adaptive designs undertaken in clinical research: a review of registered clinical trials. Trials, 2016, 17, 150.	0.7	66
184	Damage-control resuscitation and emergency laparotomy. Journal of Trauma and Acute Care Surgery, 2016, 80, 568-575.	1.1	24
185	Prehospital Blood Product Resuscitation for Trauma. Shock, 2016, 46, 3-16.	1.0	73
186	Twenty-four-hour packed red blood cell requirement is the strongest independent prognostic marker of mortality in ED trauma patients. American Journal of Emergency Medicine, 2016, 34, 1121-1124.	0.7	3
187	New understandings of post injury coagulation and resuscitation. International Journal of Surgery, 2016, 33, 242-245.	1.1	24
188	Update on the Massive Transfusion Guidelines on Hemorrhagic Shock: After the Wars. Current Surgery Reports, 2016, 4, 1.	0.4	1
189	Percutaneous damage control with self-expanding foam: pre-hospital rescue from abdominal exsanguination. Trauma, 2016, 18, 85-91.	0.2	3
190	Prehospital administration of tranexamic acid in trauma patients. Critical Care, 2016, 20, 143.	2.5	86

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191	Trauma-associated bleeding. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 250-255.	0.9	50
192	Morbidity and Mortality after High-dose Transfusion. <i>Anesthesiology</i> , 2016, 124, 387-395.	1.3	60
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254	1. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 845-852.	1.1	4
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270	Blood Transfusion from the Military's Standpoint: Making Last Century's Standard Possible Today. <i>Current Trauma Reports</i> , 2017, 3, 144-155.	0.6	5
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322	Acute Management of Traumatic Brain Injury. <i>Surgical Clinics of North America</i> , 2017, 97, 1015-1030.	0.5	191
323	Platelet adenosine diphosphate receptor inhibition provides no advantage in predicting need for platelet transfusion or massive transfusion. <i>Surgery</i> , 2017, 162, 1286-1294.	1.0	20
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343	Misunderstanding the PROPPR trial. <i>Transfusion</i> , 2017, 57, 2056-2056.	0.8	9
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345	Permissive hypotension for active haemorrhage in trauma. <i>Anaesthesia</i> , 2017, 72, 1443-1448.	1.8	20
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351	How do we reduce plasma transfusion in Rhode Island?. <i>Transfusion</i> , 2017, 57, 1863-1873.	0.8	5
352	Logistical Concerns for Prehospital Blood Product Use by Air Medical Services. <i>Air Medical Journal</i> , 2017, 36, 263-267.	0.3	17
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926	The metabolic and endocrine response to trauma. <i>Anaesthesia and Intensive Care Medicine</i> , 2020, 21, 417-421.	0.1	1
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928	Challenges to improving patient outcome following massive transfusion in severe trauma. <i>Expert Review of Hematology</i> , 2020, 13, 323-330.	1.0	4
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931	Confusion surrounding trauma resuscitation and opportunities for clarification. <i>Transfusion</i> , 2020, 60, S142-S149.	0.8	2
932	In vitro effects of lactated Ringer's solution, hypertonic saline, hydroxyethyl starch, hypertonic saline/hydroxyethyl starch, and mannitol on thromboelastographic variables of canine whole blood. <i>Journal of Veterinary Emergency and Critical Care</i> , 2020, 30, 255-263.	0.4	6
933	Management and outcomes of open pelvic fractures: An update. <i>Injury</i> , 2021, 52, 2738-2745.	0.7	30
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994	Perioperative Platelet Transfusions. <i>Anesthesiology</i> , 2021, 134, 471-479.	1.3	16
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996	Bleeding Associated with Trauma. , 2021, , 211-214.		0
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1001	Outcome of Major Hemorrhage at a Major Cardiothoracic Center in Patients with Activated Major Hemorrhage Protocol versus Nonactivated Protocol. <i>Seminars in Thrombosis and Hemostasis</i> , 2021, 47, 074-083.	1.5	1

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1003	Age of thawed plasma does not affect clinical outcomes or biomarker expression in patients receiving prehospital thawed plasma: a PAMPer secondary analysis. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000648.	0.8	4
1004	MATRA: A study on massive transfusion. <i>Vox Sanguinis</i> , 2021, 116, 880-886.	0.7	3
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1008	Introduction of point-of-care ROTEM testing in the emergency department of an Australian level 1 trauma centre and its effect on blood product use. <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 893-899.	0.5	5
1009	Effects of pathogen reduction technology and storage duration on the ability of cryoprecipitate to rescue induced coagulopathies in vitro. <i>Transfusion</i> , 2021, 61, 1943-1954.	0.8	10
1010	Critical Care Considerations for Damage Control in a Trauma Patient. <i>AACN Advanced Critical Care</i> , 2021, 32, 64-75.	0.6	2
1011	Thrombin Generation Following Severe Trauma: Mechanisms, Modulators, and Implications for Hemostasis and Thrombosis. <i>Shock</i> , 2021, 56, 682-690.	1.0	13
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1016	Nanomedicines for hemorrhage control. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 887-891.	1.9	4
1018	Hemostatic capacity of canine chilled whole blood over time. <i>Journal of Veterinary Emergency and Critical Care</i> , 2021, 31, 239-246.	0.4	3
1019	The value of simplicity: externally validating the Baylor cranial gunshot wound prognosis score. <i>Journal of Neurosurgery</i> , 2021, 135, 1560-1568.	0.9	5
1020	Coagulopatía inducida por trauma. Revisión basada en la evidencia y propuesta de manejo. <i>Acta Colombiana De Cuidado Intensivo</i> , 2021, , .	0.1	0
1021	The use of "viscoelastic tests"™ in driving transfusion needs in major trauma patients. <i>Orthopaedics and Trauma</i> , 2021, 35, 96-102.	0.2	0

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1023	Dose-dependent association between blood transfusion and nosocomial infections in trauma patients: A secondary analysis of patients from the PAMPer trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 272-278.	1.1	8
1024	Lactate as a mediator of prehospital plasma mortality reduction in hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 186-191.	1.1	10
1025	European Resuscitation Council Guidelines 2021: Cardiac arrest in special circumstances. <i>Resuscitation</i> , 2021, 161, 152-219.	1.3	364
1026	Management of Blunt Solid Organ Injuries: the Indian Society for Trauma and Acute Care (ISTAC) Consensus Guidelines. <i>Indian Journal of Surgery</i> , 2021, 83, 3-41.	0.2	1
1027	Staying on target: Maintaining a balanced resuscitation during damage-control resuscitation improves survival. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 841-848.	1.1	9
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1030	The History of Hemorrhagic Shock and Damage Control Resuscitation. <i>American Surgeon</i> , 2022, 88, 2656-2659.	0.4	2
1031	Postpartum Hemorrhage. <i>New England Journal of Medicine</i> , 2021, 384, 1635-1645.	13.9	96
1032	Trauma-induced coagulopathy. <i>Nature Reviews Disease Primers</i> , 2021, 7, 30.	18.1	300
1033	Temporal profile of the pro- and anti-inflammatory responses to severe hemorrhage in patients with venous thromboembolism: Findings from the PROPPR trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 845-852.	1.1	4
1034	Vasopressors in Trauma: A Never Event?. <i>Anesthesia and Analgesia</i> , 2021, 133, 68-79.	1.1	18
1035	Invited Commentary. <i>Journal of the American College of Surgeons</i> , 2021, 232, 442-443.	0.2	0
1036	Resuscitation of the Critically Ill Older Adult. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 273-286.	0.5	1
1037	Decreased Transfusion Requirements with Use of Acute Normovolemic Hemodilution in Open Aortic Aneurysm Repair. <i>Journal of Vascular Surgery</i> , 2021, 74, 1885-1893.	0.6	2
1038	Base Deficit $\geq 6$ within 24h of Injury is a risk factor for fracture nonunion in the polytraumatized patient. <i>Injury</i> , 2021, 52, 3271-3276.	0.7	6
1039	Safety and efficacy of low-titer O whole blood resuscitation in a civilian level I trauma center. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, S162-S168.	1.1	14



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1041	The effect of the <scp>SARSâ€CoV</scp>â€2 pandemic and civil unrest on massive transfusion protocol activations in Minneapolis 2020. <i>Transfusion</i> , 2021, 61, 2250-2254.	0.8	7
1042	Lessons Learned From the Battlefield and Applicability to Veterinary Medicine â€“ Part 2: Transfusion Advances. <i>Frontiers in Veterinary Science</i> , 2021, 8, 571370.	0.9	0
1043	After 800 Mtp Events, Mortality Due to Hemorrhagic Shock Remains High and Unchanged Despite Several In-Hospital Hemorrhage Control Advancements. <i>Shock</i> , 2021, 56, 70-78.	1.0	5
1044	Recommended primary outcomes for clinical trials evaluating hemostatic blood products and agents in patients with bleeding: Proceedings of a National Heart Lung and Blood Institute and US Department of Defense Consensus Conference. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, S19-S25.	1.1	19
1045	Planning for UK terror attacks: Analysis of blast and ballistic injuries. <i>Injury</i> , 2021, 52, 1221-1226.	0.7	3
1046	Atrioesophageal Fistula as a Complication of Radiofrequency Ablation for Atrial Fibrillation. <i>Prehospital and Disaster Medicine</i> , 2021, 36, 1-3.	0.7	0
1047	Importance of duration of acute kidney injury after severe trauma: a cohort study. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000689.	0.8	1
1048	Association of Cryoprecipitate Use With Survival After Major Trauma in Children Receiving Massive Transfusion. <i>JAMA Surgery</i> , 2021, 156, 453.	2.2	15
1049	International Forum on Walking Blood Bank Programmes: Summary. <i>Vox Sanguinis</i> , 2021, 116, 924-929.	0.7	2
1050	Prehospital End-Tidal CO<sub>2</sub>: A Superior Marker for Mortality Risk in the Acutely Injured Patient. <i>American Surgeon</i> , 2022, 88, 2011-2016.	0.4	6
1051	Bosutinib reduces endothelial permeability and organ failure in a rat polytrauma transfusion model. <i>British Journal of Anaesthesia</i> , 2021, 126, 958-966.	1.5	4
1052	When does obstetric coagulopathy occur and how do I manage it?. <i>International Journal of Obstetric Anesthesia</i> , 2021, 46, 102979.	0.2	10
1053	When and how should I transfuse during obstetric hemorrhage?. <i>International Journal of Obstetric Anesthesia</i> , 2021, 46, 102973.	0.2	15
1054	Trauma, Metabolomics, Outcomes, and Secrets of the Sphinx. <i>Journal of the American College of Surgeons</i> , 2021, 232, 797-798.	0.2	0
1055	Plasma as a resuscitation fluid for volumeâ€depleted shock: Potential benefits and risks. <i>Transfusion</i> , 2021, 61, S301-S312.	0.8	7
1056	High Interleukin-6 Plasma Concentration upon Admission Is Predictive of Massive Transfusion in Severely Injured Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 2268.	1.0	4
1057	Tranexamic acid: current use in obstetrics, major orthopedic, and trauma surgery. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 894-917.	0.7	29

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1059	Advanced Trauma Life Support for the MRCS. <i>Surgery</i> , 2021, 39, 333-340.	0.1	0
1061	Pelvic Ring Injury Mortality: Are We Getting Better?. <i>Journal of Orthopaedic Trauma</i> , 2022, 36, 81-86.	0.7	5
1062	Major Trauma Including Road Traffic Accidents. , 2021, , 252-260.		0
1063	Higher Crystalloid Volume During Initial Pediatric Trauma Resuscitation is Associated With Mortality. <i>Journal of Surgical Research</i> , 2021, 262, 93-100.	0.8	9
1064	Fibrinogen in traumatic haemorrhage. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 514-520.	0.9	9
1065	Whole blood hemostatic resuscitation in pediatric trauma: A nationwide propensity-matched analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 573-578.	1.1	37
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1067	Prehospital administration of blood and plasma products. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 507-513.	0.9	3
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1070	Damage control laparotomy in trauma: a pilot randomized controlled trial. The DCL trial. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000777.	0.8	5
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1076	Safety profile of lowâ€titer group O whole blood in pediatric patients with massive hemorrhage. <i>Transfusion</i> , 2021, 61, S8-S14.	0.8	14
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1094	Risk of ABO-Incompatible Plasma From Non-ABO-Identical Components. <i>Transfusion Medicine Reviews</i> , 2021, 35, 118-122.	0.9	3
1095	Hemostatic Resuscitation in Children. <i>Transfusion Medicine Reviews</i> , 2021, 35, 113-117.	0.9	2

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1120	Transmediastinal penetrating trauma. <i>Mediastinum</i> , 2021, 5, 25-25.	0.6	3
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1139	Prophylactic platelet transfusions prior to surgery for people with a low platelet count. <i>The Cochrane Library</i> , 2018, 2018, CD012779.	1.5	18
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1141	Dried Plasma. , 2020, , 145-162.		5
1142	Compartment Syndrome of the Lower Extremity. , 2019, , 67-81.		10
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1149	Critical care essentials for pharmacy trainees and new clinical practitioners. <i>American Journal of Health-System Pharmacy</i> , 2021, 78, 1176-1183.	0.5	2
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1151	Is â€œThrombin Burstâ€œ Now the Worst Option in Trauma?. <i>Shock</i> , 2017, 47, 780-781.	1.0	3
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1316	Thromboelastography in different mechanisms of injuries/organ injuries in traumatized patients in Southern Thailand. , 2020, 9, 56.		0

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1321	Coagulopathy in the Intensive Care Unit. , 2020, , 631-642.		0
1322	Acquired coagulation disorders. , 2020, , C22.7.5-C22.7.5.P134.		1
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1325	Coagulopathy (Bleeding Tendency). , 2020, , 515-531.		0
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1331	Editorial: Fluid Therapy in Animals: Physiologic Principles and Contemporary Fluid Resuscitation Considerations. Frontiers in Veterinary Science, 2021, 8, 744080.	0.9	2
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1338	Goal-Directed Massive Transfusion Management. , 2021, , 487-494.		0
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1341	Randomized Controlled Trials: Informing Clinical Practice for Traumatically Injured Patients. , 2021, , 679-692.		0
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1364	Damage control in the intensive care unit: what should the intensive care physician know and do?. Colombia Medica, 2021, 52, e4174810.	0.7	4
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1373	Low-Titer Group O Whole-Blood Resuscitation in the Prehospital Setting in Israel: Review of the First 2.5 Yearsâ€™ Experience. Transfusion Medicine and Hemotherapy, 2021, 48, 342-349.	0.7	16
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1380	Restrictive transfusion strategy for critically injured patients (RESTRIC) trial: a study protocol for a cluster-randomised, crossover non-inferiority trial. <i>BMJ Open</i> , 2020, 10, e037238.	0.8	4
1381	Characteristics of Prehospital Death in Trauma Victims. <i>Journal of Clinical Medicine</i> , 2021, 10, 4765.	1.0	2
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1396	Balancing Enrollment and Mortality in Hemorrhage Control Trials. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, Publish Ahead of Print, .	1.1	0
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1400	Liver trauma in the intensive care unit. Current Opinion in Critical Care, 2022, 28, 184-189.	1.6	2
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1407	Gastrointestinale Blutung. , 2022, , 325-342.		0
1408	The Relevance of Traumatic Shock and Its Treatment on the Epidemiology of Multiple Organ Failure. Hot Topics in Acute Care Surgery and Trauma, 2022, , 67-75.	0.1	0
1412	Fluid Resuscitation in Haemorrhagic Shock. , 2022, , 215-235.		0
1413	Role of Fibrinogen in Trauma-Induced Coagulopathy. Journal of the American College of Surgeons, 2022, 234, 465-473.	0.2	17
1414	Cryoprecipitate use during massive transfusion: A propensity score analysis. Injury, 2022, 53, 1972-1978.	0.7	2
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1416	Use of Thromboelastography and Rotational Thromboelastometry in Otolaryngology: A Narrative Review. Journal of Clinical Medicine, 2022, 11, 1119.	1.0	1
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1418	Updates in pediatric emergency medicine for 2021. American Journal of Emergency Medicine, 2022, 56, 244-253.	0.7	0
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1422	Risk factors and prediction of acute kidney injury after liver transplantation: Logistic regression and artificial neural network approaches. <i>World Journal of Hepatology</i> , 2022, 14, 570-582.	0.8	7
1424	Infection and Antibiotic Agents in Bleeding Trauma Patients: A Review of Available Literature. <i>Surgical Infections</i> , 2022, 23, 332-338.	0.7	1
1425	Do not forget the platelets: The independent impact of red blood cell to platelet ratio on mortality in massively transfused trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 93, 21-29.	1.1	9
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1438	A review of treatments for non-compressible torso hemorrhage (NCTH) and internal bleeding. <i>Biomaterials</i> , 2022, 283, 121432.	5.7	19
1439	Targeting repair of the vascular endothelium and glycocalyx after traumatic injury with plasma and platelet resuscitation. <i>Matrix Biology Plus</i> , 2022, 14, 100107.	1.9	10
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1445	Perioperative Management of Polytrauma Patients with Severe Traumatic Brain Injury Undergoing Emergency Extracranial Surgery: A Narrative Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 18.	1.0	1
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1452	Blood product availability in the Washington state trauma system. <i>Transfusion</i> , 2022, , .	0.8	2
1458	Stored whole blood transfusion initiates serum amyloid A activation monitored by real-time dynamic imaging.. <i>Blood Transfusion</i> , 2022, , .	0.3	0
1459	Cryopreserved platelets and amotosalen-treated plasma in an experimental clot formation set-up.. <i>Blood Transfusion</i> , 2022, , .	0.3	1
1460	There and back again: the once and current developments in donor-derived platelet products for hemostatic therapy. <i>Blood</i> , 2022, 139, 3688-3698.	0.6	8
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1462	Medicine With the Military. <i>Advances in Medical Education, Research, and Ethics</i> , 2022, , 183-212.	0.1	0
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1464	Determining resuscitation outcomes in combat casualties: Design of the Deployed Hemostatic Emergency Resuscitation of Traumatic Exsanguinating Shock (Deployed HEROES) study. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 93, S22-S29.	1.1	1

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1467	Platelet Transfusion and Outcomes After Massive Transfusion Protocol Activation for Major Trauma: A Retrospective Cohort Study. <i>Anesthesia and Analgesia</i> , 2022, Publish Ahead of Print, .	1.1	1
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1478	Time to Hemostasis After Trauma and Transfusion by Patient Blood Type. <i>AACN Advanced Critical Care</i> , 2022, 33, 154-161.	0.6	2
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1524	Prehospital Lyophilized Plasma Transfusion for Trauma-Induced Coagulopathy in Patients at Risk for Hemorrhagic Shock. <i>JAMA Network Open</i> , 2022, 5, e2223619.	2.8	22
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1542	Transfusion Strategies for Hemostatic Blood Products in Critically Ill Children: A Narrative Review and Update on Expert Consensus Guidelines. <i>Anesthesia and Analgesia</i> , 2022, 135, 545-557.	1.1	4
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1551	Sepsis Resuscitation. , 2022, , 473-486.		0
1552	Penetrating Vascular Injuries of the Thorax. , 2022, , 145-159.		0
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1554	Resuscitation of Traumatic Hemorrhagic Shock. , 2022, , 409-420.		0
1555	Postpartum Hemorrhage Management and Blood Component Therapy. <i>Obstetrics and Gynecology Clinics of North America</i> , 2022, 49, 397-421.	0.7	3
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1568	The haemostatic effect of deep-frozen platelets versus room temperature-stored platelets in the treatment of surgical bleeding: MAFOD study protocol for a randomized controlled non-inferiority trial. <i>Trials</i> , 2022, 23, .	0.7	1
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1570	Protocol for postpartum haemorrhage including massive transfusion. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2022, 36, 427-432.	1.7	1
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1572	Association of Early Norepinephrine Administration With 24-Hour Mortality Among Patients With Blunt Trauma and Hemorrhagic Shock. <i>JAMA Network Open</i> , 2022, 5, e2234258.	2.8	6
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1582	Pediatric traumatic hemorrhagic shock consensus conference recommendations. <i>Journal of Trauma and Acute Care Surgery</i> , 2023, 94, S2-S10.	1.1	5
1583	Transfusion management in the trauma patient. <i>Current Opinion in Critical Care</i> , 2022, 28, 725-731.	1.6	4
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1593	Microfluidic dual picoinjection based encapsulation of hemoglobin in alginate microcapsules reinforced by a poly(lysine)-poly(ethylene glycol). <i>Soft Matter</i> , 2022, 19, 69-79.	1.2	1
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1602	Perspective: the top 11 priorities to improve trauma outcomes, from system to patient level. <i>Critical Care</i> , 2022, 26, .	2.5	3
1605	The Use of Whole Blood in Rural Trauma Leads to Decreased Resource Utilization. <i>American Surgeon</i> , 2023, 89, 5276-5281.	0.4	1
1606	The variable role of damage control laparotomy over 19 years of trauma care in Pennsylvania. <i>Surgery</i> , 2023, 173, 1289-1295.	1.0	0

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1611	Association of red blood cells and plasma transfusion versus red blood cell transfusion only with survival for treatment of major traumatic hemorrhage in prehospital setting in England: a multicenter study. <i>Critical Care</i> , 2023, 27, .	2.5	10
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1619	Emergency department versus operating room intubation of patients undergoing immediate hemorrhage control surgery. <i>Journal of Trauma and Acute Care Surgery</i> , 2023, 95, 69-77.	1.1	3
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1621	Massive Trauma and Resuscitation Strategies. <i>Anesthesiology Clinics</i> , 2023, 41, 283-301.	0.6	4
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1624	Severe Trauma-Induced Coagulopathy: Molecular Mechanisms Underlying Critical Illness. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7118.	1.8	4
1625	A double-edged sword of platelet-derived extracellular vesicles in tissues, injury or repair: The current research overview. <i>Tissue and Cell</i> , 2023, 82, 102066.	1.0	1

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1628	Reducing Systemic Risks in a Traumatic Panfacial Injury Patient. Facial Plastic Surgery Clinics of North America, 2023, 31, 315-324.	0.9	0
1629	Intraoperative blood product transfusion in pediatric cardiac surgery patients: A retrospective review of adverse outcomes. Paediatric Anaesthesia, 2023, 33, 387-397.	0.6	6
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1637	Association between perioperative plasma transfusion and in-hospital mortality in patients undergoing surgeries without massive transfusion: A nationwide retrospective cohort study. Frontiers in Medicine, 0, 10, .	1.2	1
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1648	Use of Whole Blood in Civilian Trauma Resuscitation: Is It Better Than Component Therapy?. American Journal of Critical Care, 2023, 32, 136-139.	0.8	0
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1655	Whole Blood Trauma Resuscitation in Community Trauma Centers Confers Survival Benefit Over Component Therapy. American Surgeon, 2023, 89, 3148-3152.	0.4	0
1656	New Trends in Critical Care Assessment and Management of the Trauma Patient. , 2023, , 691-697.		0
1657	Anticoagulation-Free Pediatric Extracorporeal Membrane Oxygenation: Single-Center Retrospective Study*. Pediatric Critical Care Medicine, 2023, 24, 499-509.	0.2	4
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