

Death on the battlefield (2001â€“2011)

Journal of Trauma and Acute Care Surgery
73, S431-S437

DOI: [10.1097/ta.0b013e3182755dcc](https://doi.org/10.1097/ta.0b013e3182755dcc)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Actualit�s en M�decine D�urgence. Annales Francaises De Medecine D'Urgence, 2011, 1, 296-299.	0.0	0
2	Trattamento chirurgico dei traumi penetranti del torace. EMC - Tecniche Chirurgiche - Chirurgia Generale, 2012, 12, 1-25.	0.0	0
4	The Emerging Role of Combat Nursing: The Ultimate Emergency Nursing Challenge. Journal of Emergency Nursing, 2013, 39, 602-609.	0.5	10
5	Intravenous hemostats: challenges in translation to patients. Nanoscale, 2013, 5, 10719.	2.8	30
6	Epidemiology and outcomes of non-compressible torso hemorrhage. Journal of Surgical Research, 2013, 184, 414-421.	0.8	140
7	The iTClamp Controls Junctional Bleeding in a Lethal Swine Exsanguination Model. Prehospital Emergency Care, 2013, 17, 526-532.	1.0	32
8	The Hartford Consensus: THREAT, A Medical Disaster Preparedness Concept. Journal of the American College of Surgeons, 2013, 217, 947-953.	0.2	44
9	Update on prehospital emergency care of severe trauma patients. Annales Francaises D'Anesthesie Et De Reanimation, 2013, 32, 477-482.	1.4	9
10	Laboratory assessment of out-of-hospital interventions to control junctional bleeding from the groin in a manikin model. American Journal of Emergency Medicine, 2013, 31, 1276-1278.	0.7	17
11	Pelvic, spinal and extremity wounds among combat-specific personnel serving in Iraq and Afghanistan (2003�2011): A new paradigm in military musculoskeletal medicine. Injury, 2013, 44, 1866-1870.	0.7	40
12	Identifying future "unexpected" survivors: a retrospective cohort study of fatal injury patterns in victims of improvised explosive devices. BMJ Open, 2013, 3, e003130.	0.8	50
13	Genitourinary Trauma in the Modern Era of Warfare. Journal of Men's Health, 2013, 10, 124-128.	0.1	10
14	Feasibility of Supraglottic Airway Use by Combat Lifesavers on the Modern Battlefield. Military Medicine, 2013, 178, 1202-1207.	0.4	10
15	Self-Rated Readiness for Performance of Needle Decompression in Combat Lifesaver Training. Military Medicine, 2013, 178, 1218-1221.	0.4	7
16	Prehospital Blood Product Transfusion by U.S. Army MEDEVAC During Combat Operations in Afghanistan: A Process Improvement Initiative. Military Medicine, 2013, 178, 785-791.	0.4	60
17	Military trauma system in Afghanistan. Current Opinion in Critical Care, 2013, 19, 1.	1.6	35
18	Autonomous eFAST ultrasound scanning by a robotic manipulator using learning from demonstrations. , 2013, , .		20
19	Improvements in the Hemodynamic Stability of Combat Casualties During En Route Care. Shock, 2013, 40, 5-10.	1.0	24

#	ARTICLE	IF	CITATIONS
20	Performance improvement evaluation of forward aeromedical evacuation platforms in Operation Enduring Freedom. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S157-S163.	1.1	63
21	The nature and extent of war injuries sustained by combat specialty personnel killed and wounded in Afghanistan and Iraq, 2003â€“2011. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 287-291.	1.1	86
22	Traumatic cardiorespiratory arrest on the battlefield. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 343.	1.1	0
23	The epidemiology of noncompressible torso hemorrhage in the wars in Iraq and Afghanistan. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 830-834.	1.1	106
24	Re. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 343-345.	1.1	2
25	A novel fluoroscopy-free, resuscitative endovascular aortic balloon occlusion system in a model of hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 122-128.	1.1	118
26	Injury pattern and mortality of noncompressible torso hemorrhage in UK combat casualties. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S263-S268.	1.1	85
27	Forward aeromedical evacuation. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S130-S136.	1.1	22
28	Point-of-injury use of reconstituted freeze dried plasma as a resuscitative fluid. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S111-S114.	1.1	24
29	Use and complications of operative control of arterial inflow in combat casualties with traumatic lower-extremity amputations caused by improvised explosive devices. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S233-S237.	1.1	6
30	Cause and timing of death in massively transfused trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S255-S262.	1.1	31
31	Resuscitation of trauma-induced coagulopathy. <i>Hematology American Society of Hematology Education Program</i> , 2013, 2013, 664-667.	0.9	29
32	Development and Validation of a Portable Platform for Deploying Decision-Support Algorithms in Prehospital Settings. <i>Applied Clinical Informatics</i> , 2013, 04, 392-402.	0.8	12
35	Development of a Fatal Noncompressible Truncal Hemorrhage Model with Combined Hepatic and Portal Venous Injury in Normothermic Normovolemic Swine. <i>PLoS ONE</i> , 2014, 9, e108293.	1.1	5
36	Fed State Prior to Hemorrhagic Shock and Polytrauma in a Porcine Model Results in Altered Liver Transcriptomic Response. <i>PLoS ONE</i> , 2014, 9, e100088.	1.1	14
37	The Neural Tourniquet. <i>Bioelectronic Medicine</i> , 2014, 1, 25-29.	1.0	2
38	Are you bleeding? Validation of a machine-learning algorithm for determination of blood volume status: application to remote triage. <i>Journal of Applied Physiology</i> , 2014, 116, 486-494.	1.2	11
39	Reductions in central venous pressure by lower body negative pressure or blood loss elicit similar hemodynamic responses. <i>Journal of Applied Physiology</i> , 2014, 117, 131-141.	1.2	80

#	ARTICLE	IF	CITATIONS
40	Analysis of Evacuations From Areas of Operation to the Spanish Role 4 Medical Treatment Facility (2008â€“2013). <i>Military Medicine</i> , 2014, 179, 71-75.	0.4	11
41	Challenges to Improving Combat Casualty Survival on the Battlefield. <i>Military Medicine</i> , 2014, 179, 477-482.	0.4	39
42	Effects of Training and Simulated Combat Stress on Leg Tourniquet Application Accuracy, Time, and Effectiveness. <i>Military Medicine</i> , 2014, 179, 114-120.	0.4	23
43	Lessons Learned From Dutch Deployed Surgeons and Anesthesiologists to Afghanistan: 2006â€“2010. <i>Military Medicine</i> , 2014, 179, 711-716.	0.4	14
44	Tissue oxygen saturation during hyperthermic progressive central hypovolemia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R731-R736.	0.9	8
45	Reliability and Validity of a Test Designed to Assess Combat Medics' Readiness to Perform Life-Saving Procedures. <i>Military Medicine</i> , 2014, 179, 42-48.	0.4	8
46	The Mortality Peer Review Panel: a report on the deaths on operations of UK Service personnel 2002â€“2013. <i>Journal of the Royal Army Medical Corps</i> , 2014, 160, 150-154.	0.8	21
47	Battlefield administration of tranexamic acid by combat troops: a feasibility analysis. <i>Journal of the Royal Army Medical Corps</i> , 2014, 160, 271-272.	0.8	19
48	An Evidence-based Prehospital Guideline for External Hemorrhage Control: American College of Surgeons Committee on Trauma. <i>Prehospital Emergency Care</i> , 2014, 18, 163-173.	1.0	195
49	A roadmap for innovation. <i>Journal of the Royal Army Medical Corps</i> , 2014, 160, 86-91.	0.8	13
50	A Decade of Advances in Military Trauma Care. <i>Scandinavian Journal of Surgery</i> , 2014, 103, 126-131.	1.3	25
51	Self-expanding foam for prehospital treatment of intra-abdominal hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S127-S133.	1.1	29
52	Resuscitative Endovascular Balloon Occlusion of the Aorta. <i>Shock</i> , 2014, 41, 388-393.	1.0	82
53	The use of rigid eye shields (Fox shields) at the point of injury for ocular trauma in Afghanistan. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S156-S162.	1.1	9
54	Frozen blood and lessons learned from 9/11. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 479-485.	1.1	7
55	Use of Resuscitative Endovascular Balloon Occlusion of the Aorta in a Highly Lethal Model of Noncompressible Torso Hemorrhage. <i>Shock</i> , 2014, 41, 130-137.	1.0	122
56	Optimal training for emergency needle thoracostomy placement by prehospital personnel. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S109-S113.	1.1	13
57	Acute traumatic coagulopathy. <i>Current Opinion in Critical Care</i> , 2014, 20, 638-645.	1.6	62

#	ARTICLE	IF	CITATIONS
58	Tranexamic acid administration to pediatric trauma patients in a combat setting. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 852-858.	1.1	127
59	A laparoscopic swine model of noncompressible torso hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S77-S82.	1.1	23
60	Fibrinogen Concentrate Improves Survival During Limited Resuscitation of Uncontrolled Hemorrhagic Shock in a Swine Model. <i>Shock</i> , 2014, 42, 456-463.	1.0	10
61	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
62	Self-expanding foam improves survival following a lethal, exsanguinating iliac artery injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 73-77.	1.1	31
63	Abdominal Aortic and Iliac Artery Compression Following Penetrating Trauma: A Study of Feasibility. <i>Prehospital and Disaster Medicine</i> , 2014, 29, 299-302.	0.7	10
64	Development of a lethal, closed-abdomen, arterial hemorrhage model in noncoagulopathic swine. <i>Journal of Surgical Research</i> , 2014, 187, 536-541.	0.8	12
65	Systematic review of the prevalence and characteristics of battle casualties from NATO coalition forces in Iraq and Afghanistan. <i>Injury</i> , 2014, 45, 1028-1034.	0.7	85
66	Tactical Combat Casualty Care rules applied to civilian traumatic cardiopulmonary resuscitation. <i>Resuscitation</i> , 2014, 85, e85.	1.3	1
67	Carbohydrate fed state alters the metabolomic response to hemorrhagic shock and resuscitation in liver. <i>Metabolomics</i> , 2014, 10, 950-957.	1.4	9
68	Incidence and Epidemiology of Casualties Treated at the Dutch Role 2 Enhanced Medical Treatment Facility at Multi National Base Tarin Kowt, Afghanistan in the Period 2006-2010. <i>World Journal of Surgery</i> , 2014, 38, 1713-1718.	0.8	26
70	Hartford Consensus: A Call to Action for THREAT, a Medical Disaster Preparedness Concept. <i>Journal of the American College of Surgeons</i> , 2014, 218, 467-475.	0.2	57
73	An intelligent tourniquet system to stop traumatic extremity bleeding. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1420-1421.	0.7	0
74	Prospective Evaluation of the Correlation Between Torso Height and Aortic Anatomy in Respect of a Fluoroscopy-Free Aortic Balloon Occlusion System. <i>Journal of Vascular Surgery</i> , 2014, 60, 805-806.	0.6	0
75	Impact of Explosive Devices in Modern Armed Conflicts: In-Depth Analysis of Dutch Battle Casualties in Southern Afghanistan. <i>World Journal of Surgery</i> , 2014, 38, 2551-2557.	0.8	14
76	Intravenously administered nanoparticles increase survival following blast trauma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10293-10298.	3.3	64
77	Tranexamic acid in the prehospital setting: Israel Defense Forces'™ initial experience. <i>Injury</i> , 2014, 45, 66-70.	0.7	71
78	Blast y lesiones por explosi3n. <i>EMC - Anestesia-Reanimaci3n</i> , 2014, 40, 1-12.	0.1	0

#	ARTICLE	IF	CITATIONS
79	Temporization of Penetrating Abdominal-Pelvic Trauma With Manual External Aortic Compression: A Novel Case Report. <i>Annals of Emergency Medicine</i> , 2014, 64, 79-81.	0.3	9
80	The inflammatory sequelae of aortic balloon occlusion in hemorrhagic shock. <i>Journal of Surgical Research</i> , 2014, 191, 423-431.	0.8	100
81	Reply to Letter: Tactical combat casualty care rules applied to civilian traumatic cardiopulmonary resuscitation. <i>Resuscitation</i> , 2014, 85, e87-e88.	1.3	1
83	Case 15-2014. <i>New England Journal of Medicine</i> , 2014, 370, 1931-1940.	13.9	10
84	Predeployment training for forward medicalisation in a combat zone: The specific policy of the French Military Health Service. <i>Injury</i> , 2014, 45, 1307-1311.	0.7	63
85	A manikin model for study of wound-packing interventions to control out-of-hospital hemorrhage. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1130-1131.	0.7	4
86	A perspective on the 2014 Institute of Medicine report on the long-term effects of blast exposures. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S237-S239.	1.1	3
87	Early identification of uncontrolled hemorrhage after trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S222-S227.	1.1	27
88	Helicopter In-flight Resuscitation with Freeze-dried Plasma of a Patient with a High-velocity Gunshot Wound to the Neck in Afghanistan – A Case Report. <i>Prehospital and Disaster Medicine</i> , 2015, 30, 509-511.	0.7	10
89	Fusion of LIDAR and video cameras to augment medical training and assessment. , 2015, , .		3
90	Just a Minute to Save Lives: A Pilot Study of Layperson Tourniquet Application. <i>Academic Emergency Medicine</i> , 2015, 22, 1113-1117.	0.8	61
91	Bringing a Battlefield Lesson Home. <i>Academic Emergency Medicine</i> , 2015, 22, 1093-1095.	0.8	2
92	Comparison of Noninvasive pH and Blood Lactate as Predictors of Mortality in a Swine Hemorrhagic Shock with Restricted Volume Resuscitation Model. <i>Shock</i> , 2015, 44, 90-95.	1.0	15
94	Resuscitative endovascular balloon occlusion of the aorta (REBOA): a population based gap analysis of trauma patients in England and Wales. <i>Emergency Medicine Journal</i> , 2015, 32, 926-932.	0.4	66
95	A comparison of live tissue training and high-fidelity patient simulator. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, S157-S163.	1.1	32
96	Clot Formation Is Associated With Fibrinogen and Platelet Forces in a Cohort of Severely Injured Emergency Department Trauma Patients. <i>Shock</i> , 2015, 44, 39-44.	1.0	26
97	Detailed Description of All Deaths in Both the Shock and Traumatic Brain Injury Hypertonic Saline Trials of the Resuscitation Outcomes Consortium. <i>Annals of Surgery</i> , 2015, 261, 586-590.	2.1	159
98	Development of empirically based time-to-death curves for combat casualty deaths in Iraq and Afghanistan. <i>Journal of Defense Modeling and Simulation</i> , 2015, 12, 167-178.	1.2	2

#	ARTICLE	IF	CITATIONS
99	Cerebral Blood Flow Regulation During Hemorrhage. , 2015, 5, 1585-1621.		31
100	ResQFoam for the Treatment of Non-Compressible Hemorrhage on the Front Line. Military Medicine, 2015, 180, 932-933.	0.4	34
101	Acute blood loss during burn and soft tissue excisions. Journal of Trauma and Acute Care Surgery, 2015, 78, S39-S47.	1.1	27
102	The vital civilian-military link in combat casualty care research. Journal of Trauma and Acute Care Surgery, 2015, 79, S221-S226.	1.1	6
103	Prehospital Resuscitation of Traumatic Hemorrhagic Shock with Hypertonic Solutions Worsens Hypocoagulation and Hyperfibrinolysis. Shock, 2015, 44, 25-31.	1.0	39
104	Cerebral blood velocity regulation during progressive blood loss compared with lower body negative pressure in humans. Journal of Applied Physiology, 2015, 119, 677-685.	1.2	32
105	Guest Editorial. Advances in Nursing Science, 2015, 38, 267-269.	0.6	1
106	Predicting blood transfusion using automated analysis of pulse oximetry signals and laboratory values. Journal of Trauma and Acute Care Surgery, 2015, 79, S175-S180.	1.1	20
107	Implementing and preserving the advances in combat casualty care from Iraq and Afghanistan throughout the US Military. Journal of Trauma and Acute Care Surgery, 2015, 79, 321-326.	1.1	40
108	Early in-theater management of combat-related traumatic brain injury. Journal of Trauma and Acute Care Surgery, 2015, 79, S181-S187.	1.1	15
109	Pretrauma Center Red Blood Cell Transfusion Is Associated With Reduced Mortality and Coagulopathy in Severely Injured Patients With Blunt Trauma. Annals of Surgery, 2015, 261, 997-1005.	2.1	78
111	Flap Coverage Outcomes following Vascular Injury and Repair. Plastic and Reconstructive Surgery, 2015, 135, 301-308.	0.7	15
112	Hydrogen Gas Alleviates the Intestinal Injury Caused by Severe Sepsis in Mice by Increasing the Expression of Heme Oxygenase-1. Shock, 2015, 44, 90-98.	1.0	33
113	Cellular Therapies in Trauma and Critical Care Medicine. Shock, 2015, 44, 505-523.	1.0	35
114	Tourniquet application training for individuals with and without a medical background in a hospital setting. Journal of Trauma and Acute Care Surgery, 2015, 78, 442-445.	1.1	22
115	Lessons of war. Journal of Trauma and Acute Care Surgery, 2015, 79, S227-S235.	1.1	46
116	Resuscitative endovascular balloon occlusion of the aorta (REBOA). Journal of Trauma and Acute Care Surgery, 2015, 79, 930-936.	1.1	34
118	Tactical Damage Control Resuscitation. Military Medicine, 2015, 180, 869-875.	0.4	76

#	ARTICLE	IF	CITATIONS
119	Control of Junctional Hemorrhage in a Consensus Swine Model With Hemostatic Gauze Products Following Minimal Training. <i>Military Medicine</i> , 2015, 180, 1189-1195.	0.4	12
120	Needle thoracostomy for tension pneumothorax: the Israeli Defense Forces experience. <i>Canadian Journal of Surgery</i> , 2015, 58, S118-S124.	0.5	23
121	Trauma Resuscitation and Monitoring. <i>Critical Care Nursing Clinics of North America</i> , 2015, 27, 199-211.	0.4	1
122	Fibrinogen and prothrombin complex concentrate in trauma coagulopathy. <i>Journal of Surgical Research</i> , 2015, 196, 368-372.	0.8	7
123	Hyperspectral vital sign signal analysis for medical data. , 2015, , .		0
124	Comprehensive Injury Research. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1463.	3.8	16
125	News in emergency medicine. <i>Annales Francaises De Medecine D'Urgence</i> , 2015, 5, 344-351.	0.0	0
126	The marriage of surgical simulation and telementoring for damage-control surgical training of operational first responders. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 741-747.	1.1	40
127	Is heart rate variability better than routine vital signs for prehospital identification of major hemorrhage?. <i>American Journal of Emergency Medicine</i> , 2015, 33, 254-261.	0.7	14
128	Transfusion for Shock in US Military War Casualties With and Without Tourniquet Use. <i>Annals of Emergency Medicine</i> , 2015, 65, 290-296.	0.3	33
129	The ebb and flow of fluid (as in resuscitation). <i>European Journal of Trauma and Emergency Surgery</i> , 2015, 41, 119-127.	0.8	9
130	Pre-Trauma Center Red Blood Cell Transfusion Is Associated with Improved Early Outcomes in Air Medical Trauma Patients. <i>Journal of the American College of Surgeons</i> , 2015, 220, 797-808.	0.2	145
131	Military-to-civilian translation of battlefield innovations in operative trauma care. <i>Surgery</i> , 2015, 158, 1686-1695.	1.0	44
132	Informatics and Autopsy Pathology. <i>Surgical Pathology Clinics</i> , 2015, 8, 159-174.	0.7	12
133	An 8-Year Review of Operation Enduring Freedom and Operation Iraqi Freedom Resuscitative Thoracotomies. <i>Military Medicine</i> , 2015, 180, 33-36.	0.4	14
134	TXA in Combat Casualty Care—Does It Adversely Affect Extremity Reconstruction and Flap Thrombosis Rates?. <i>Military Medicine</i> , 2015, 180, 24-28.	0.4	17
135	Actualit�s en m�decine d�urgence. <i>Annales Francaises De Medecine D'Urgence</i> , 2015, 5, 204-211.	0.0	0
136	Pathogens Present in Acute Mangled Extremities From Afghanistan and Subsequent Pathogen Recovery. <i>Military Medicine</i> , 2015, 180, 97-103.	0.4	26

#	ARTICLE	IF	CITATIONS
137	Gauze vs XSTAT in wound packing for hemorrhage control. American Journal of Emergency Medicine, 2015, 33, 974-976.	0.7	37
138	Outcomes after Long-Term Follow-Up of Combat-Related Extremity Injuries in a Multidisciplinary Limb Salvage Clinic. Annals of Vascular Surgery, 2015, 29, 496-501.	0.4	25
139	Effect of Ibuprofen Dose on Platelet Aggregation and Coagulation in Blood Samples From Pigs. Military Medicine, 2015, 180, 80-85.	0.4	13
140	Reevaluating the Selection Process for the Israeli Defense Force's Paramedic Training Program. Military Medicine, 2015, 180, 158-164.	0.4	2
141	Hemorrhage Control by Law Enforcement Personnel: A Survey of Knowledge Translation From the Military Combat Experience. Military Medicine, 2015, 180, 615-620.	0.4	11
142	Application of Current Hemorrhage Control Techniques for Backcountry Care: Part One, Tourniquets and Hemorrhage Control Adjuncts. Wilderness and Environmental Medicine, 2015, 26, 236-245.	0.4	36
143	Antifungal wound penetration of amphotericin and voriconazole in combat-related injuries: case report. BMC Infectious Diseases, 2015, 15, 184.	1.3	28
144	Impact of combat events on first responders: Experiences of the armed conflict in Uruzgan, Afghanistan. Injury, 2015, 46, 863-869.	0.7	6
145	Synthetic Strategies for Engineering Intravenous Hemostats. Bioconjugate Chemistry, 2015, 26, 1224-1236.	1.8	35
146	Emergency Resuscitation of Patients Enrolled in the US Diaspirin Cross-linked Hemoglobin (DCLHb) Clinical Efficacy Trial. Prehospital and Disaster Medicine, 2015, 30, 54-61.	0.7	5
147	Use of pelvic hemostasis belt to control lethal pelvic arterial hemorrhage in a swine model. Journal of Trauma and Acute Care Surgery, 2015, 78, 524-529.	1.1	2
148	Traumatic Brain Injury Recorded in the UK Joint Theatre Trauma Registry Among the UK Armed Forces. Journal of Head Trauma Rehabilitation, 2015, 30, E47-E56.	1.0	16
149	Topical hemostatic agents and dressings in the prehospital setting. Current Opinion in Anaesthesiology, 2015, 28, 210-216.	0.9	29
150	Comparison of Decision-Assist and Clinical Judgment of Experts for Prediction of Lifesaving Interventions. Shock, 2015, 43, 238-243.	1.0	16
151	Apports de la médecine de l'avant militaire en situation pré-hospitalière civile. Annales Francaises De Medecine D'Urgence, 2015, 5, 245-251.	0.0	1
152	Performance of Junctional Tourniquets in Normal Human Volunteers. Prehospital Emergency Care, 2015, 19, 391-398.	1.0	41
153	Prolonged post-thaw shelf life of red cells frozen without prefreeze removal of excess glycerol. Vox Sanguinis, 2015, 108, 219-225.	0.7	17
154	Non-invasive respiratory volume monitoring in patients with traumatic thoracic injuries. Trauma, 2015, 17, 219-223.	0.2	7

#	ARTICLE	IF	CITATIONS
155	The use of urinary bladder matrix in the treatment of trauma and combat casualty wound care. <i>Regenerative Medicine</i> , 2015, 10, 611-622.	0.8	37
156	The Face, Content, and Construct Validity Assessment of a Focused Assessment in Sonography for Trauma Simulator. <i>Journal of Surgical Education</i> , 2015, 72, 1032-1038.	1.2	6
157	Coagulation changes during lower body negative pressure and blood loss in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1591-H1597.	1.5	30
158	The pathogenesis of traumatic coagulopathy. <i>Anaesthesia</i> , 2015, 70, 96.	1.8	104
159	Functional Outcome after Resuscitative Endovascular Balloon Occlusion of the Aorta of the Proximal and Distal Thoracic Aorta in a Swine Model of Controlled Hemorrhage. <i>Annals of Vascular Surgery</i> , 2015, 29, 114-121.	0.4	36
160	Fresh Frozen Plasma Resuscitation Provides Neuroprotection Compared to Normal Saline in a Large Animal Model of Traumatic Brain Injury and Polytrauma. <i>Journal of Neurotrauma</i> , 2015, 32, 307-313.	1.7	18
161	Preflight Variables are Associated With Increased Ventilator Days and 30-Day Mortality in Trauma Casualties Evacuated by Critical Care Air Transport Teams: An Exploratory Retrospective Study. <i>Military Medicine</i> , 2016, 181, 132-137.	0.4	2
162	Recent Advances in Forward Surgical Team Training at the U.S. Army Trauma Training Department. <i>Military Medicine</i> , 2016, 181, 553-559.	0.4	23
163	Evaluation of a Bovine Vascular Graft in Sheep. <i>Military Medicine</i> , 2016, 181, 240-246.	0.4	6
164	Intra-Arterial Perimortem Resuscitation Using a Micellar Colloid. <i>Military Medicine</i> , 2016, 181, 253-258.	0.4	2
165	Autopsy Photography and Radiology. , 2016, , 80-89.		1
166	Evaluation of Miniature Wireless Vital Signs Monitor in a Trauma Intensive Care Unit. <i>Military Medicine</i> , 2016, 181, 199-204.	0.4	13
167	Physiological Consequences of Abdominal Aortic and Junctional Tourniquet (AAJT) Application to Control Hemorrhage in a Swine Model. <i>Shock</i> , 2016, 46, 160-166.	1.0	25
168	Emergent non-“image-guided resuscitative endovascular balloon occlusion of the aorta (REBOA) catheter placement. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 453-457.	1.1	55
169	Trauma-Related Acute Lung Injury Develops Rapidly Irrespective of Resuscitation Strategy in the Rat. <i>Shock</i> , 2016, 46, 108-114.	1.0	18
170	Efficacy of a novel fluoroscopy-free endovascular balloon device with pressure release capabilities in the setting of uncontrolled junctional hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 907-914.	1.1	16
171	Challenges in translating mesenchymal stem cell therapies for trauma and critical care. <i>Transfusion</i> , 2016, 56, 20S-5S.	0.8	4
172	Aortic Hemostasis and Resuscitation: Preliminary Experiments Using Selective Aortic Arch Perfusion With Oxygenated Blood and Intra-aortic Calcium Coadministration in a Model of Hemorrhage-induced Traumatic Cardiac Arrest. <i>Academic Emergency Medicine</i> , 2016, 23, 208-212.	0.8	12

#	ARTICLE	IF	CITATIONS
173	The Effect of Passive Heat Stress and Exercise-Induced Dehydration on the Compensatory Reserve During Simulated Hemorrhage. <i>Shock</i> , 2016, 46, 74-82.	1.0	15
174	Blood transfusion. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 15-20.	1.1	15
175	A Call for Consensus on Methodology and Terminology to Improve Comparability in the Study of Preventable Prehospital Trauma Deaths: A Systematic Literature Review. <i>Academic Emergency Medicine</i> , 2016, 23, 503-510.	0.8	17
176	Specificity of Compensatory Reserve and Tissue Oxygenation as Early Predictors of Tolerance to Progressive Reductions in Central Blood Volume. <i>Shock</i> , 2016, 46, 68-73.	1.0	30
177	Self-Propelled Dressings Containing Thrombin and Tranexamic Acid Improve Short-Term Survival in a Swine Model of Lethal Junctional Hemorrhage. <i>Shock</i> , 2016, 46, 123-128.	1.0	23
178	Optimizing Military Human Subjects Protection and Research Productivity: The Role of Institutional Memory. <i>American Journal of Bioethics</i> , 2016, 16, 43-45.	0.5	1
179	Emerging Endovascular Therapies for Non-Compressible Torso Hemorrhage. <i>Shock</i> , 2016, 46, 12-19.	1.0	51
180	A Fortunate Story of an Unusual AK-47 Bullet Trajectory: Always Keep a Smartphone in Your Pocket. <i>Prehospital and Disaster Medicine</i> , 2016, 31, 343-345.	0.7	1
181	Defining the minimum anatomical coverage required to protect the axilla and arm against penetrating ballistic projectiles. <i>Journal of the Royal Army Medical Corps</i> , 2016, 162, 270-275.	0.8	6
182	Inducing metabolic suppression in severe hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 1003-1011.	1.1	10
183	Coagulation complications following trauma. <i>Military Medical Research</i> , 2016, 3, 35.	1.9	25
184	Assessment of Groin Application of Junctional Tourniquets in a Manikin Model. <i>Prehospital and Disaster Medicine</i> , 2016, 31, 358-363.	0.7	12
185	Combat casualties from two current conflicts with the Seventh French Forward Surgical Team in Mali and Central African Republic in 2014. <i>Journal of the Royal Army Medical Corps</i> , 2016, 162, 450-455.	0.8	15
186	Tactical damage control resuscitation in austere military environments. <i>Journal of the Royal Army Medical Corps</i> , 2016, 162, 419-427.	0.8	36
187	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
188	Defining the essential anatomical coverage provided by military body armour against high energy projectiles. <i>Journal of the Royal Army Medical Corps</i> , 2016, 162, 284-290.	0.8	28
189	Resuscitative endovascular balloon occlusion of the aorta. <i>Current Opinion in Critical Care</i> , 2016, 22, 1.	1.6	22
190	The newest progress of research on acute trauma-induced coagulopathy. <i>Journal of Acute Disease</i> , 2016, 5, 185-189.	0.0	0

#	ARTICLE	IF	CITATIONS
191	Halting hemorrhage with self-propelling particles and local drug delivery. <i>Thrombosis Research</i> , 2016, 141, S36-S39.	0.8	24
192	Analysis of Layperson Tourniquet Application Using a Novel Color-Coded Device. <i>Disaster Medicine and Public Health Preparedness</i> , 2016, 10, 274-280.	0.7	37
193	Comment on the "fatal accident due to anti-personnel ARGES EM01 rifle grenade explosion". <i>Chinese Journal of Traumatology - English Edition</i> , 2016, 19, 139-140.	0.7	0
194	The iTClamp in the management of prehospital haemorrhage. <i>Injury</i> , 2016, 47, 1012-1015.	0.7	16
195	Transfusions in trauma. <i>Current Pulmonology Reports</i> , 2016, 5, 94-100.	0.5	0
196	Platelet Transfusion. , 2016, , 347-376.		1
197	Approximate dynamic programming for the dispatch of military medical evacuation assets. <i>European Journal of Operational Research</i> , 2016, 254, 824-839.	3.5	37
198	Taking advanced endovascular techniques out of the hospital: Ready for prime time?. <i>Resuscitation</i> , 2016, 107, A3-A4.	1.3	4
199	White blood cell concentrations during lower body negative pressure and blood loss in humans. <i>Experimental Physiology</i> , 2016, 101, 1265-1275.	0.9	15
200	Regarding "a decade of pelvic vascular injuries during the Global War on Terror". <i>Journal of Vascular Surgery</i> , 2016, 64, 881.	0.6	0
201	Le garrot h�mostatique. <i>Praticien En Anesthesie Reanimation</i> , 2016, 20, 160-166.	0.0	1
202	Does practice make perfect? Prospectively comparing effects of 2 amounts of practice on tourniquet use performance. <i>American Journal of Emergency Medicine</i> , 2016, 34, 2356-2361.	0.7	23
203	Attentat par fusillade et damage control: particularit�s des victimes et organisation sp�cifiqu�. <i>Journal Europeen Des Urgences Et De Reanimation</i> , 2016, 28, 112-115.	0.1	1
204	The Effect of Hematocrit on Platelet Adhesion: Experiments and Simulations. <i>Biophysical Journal</i> , 2016, 111, 577-588.	0.2	59
205	Whole blood for hemostatic resuscitation of major bleeding. <i>Transfusion</i> , 2016, 56, S190-202.	0.8	144
206	Dried plasma: state of the science and recent developments. <i>Transfusion</i> , 2016, 56, S128-39.	0.8	68
207	Best practice recommendations for prehospital veterinary care of dogs and cats. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 166-233.	0.4	21
208	Dismounted Complex Blast Injuries: A Comprehensive Review of the Modern Combat Experience. <i>Journal of the American College of Surgeons</i> , 2016, 223, 652-664e8.	0.2	72

#	ARTICLE	IF	CITATIONS
209	Resuscitative endovascular balloon occlusion of the aorta (REBOA): What have we learned?. <i>Injury</i> , 2016, 47, 2603-2605.	0.7	26
210	Prehospital control of life-threatening truncal and junctional haemorrhage is the ultimate challenge in optimizing trauma care; a review of treatment options and their applicability in the civilian trauma setting. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 110.	1.1	97
211	Damage Control Resuscitation and Surgery in a Forward Combat Setting. <i>Current Trauma Reports</i> , 2016, 2, 165-172.	0.6	1
212	Challenges in war-related thoracic injury faced by French military surgeons in Afghanistan (2009-2013). <i>Injury</i> , 2016, 47, 1939-1944.	0.7	16
213	Optimization of indirect pressure in order to temporize life-threatening haemorrhage: A simulation study. <i>Injury</i> , 2016, 47, 1903-1907.	0.7	6
214	The role of cerebral oxygenation and regional cerebral blood flow on tolerance to central hypovolemia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R375-R383.	0.9	37
215	Time is the enemy: Mortality in trauma patients with hemorrhage from torso injury occurs long before the "golden hour". <i>American Journal of Surgery</i> , 2016, 212, 1101-1105.	0.9	159
216	Response to mass casualty events: from the battlefield to the Stop the Bleed campaign. <i>Trauma Surgery and Acute Care Open</i> , 2016, 1, e000023.	0.8	25
217	Efficacy of Hemostatic Agents in Humans With Rotational Thromboelastometry: An <i>in-vitro</i> Study. <i>Military Medicine</i> , 2016, 181, 907-912.	0.4	15
218	Integrated Compensatory Responses in a Human Model of Hemorrhage. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	5
219	G222(P) The role of tranexamic acid in acute paediatric trauma. <i>Archives of Disease in Childhood</i> , 2016, 101, A120.2-A122.	1.0	1
220	A multi-institutional study of hemostatic gauze and tourniquets in rural civilian trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 441-444.	1.1	45
222	The Role and Use of Estrogens Following Trauma. <i>Shock</i> , 2016, 46, 4-11.	1.0	30
223	Time and place of death from automobile crashes. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 420-426.	1.1	16
224	Comparison of compensatory reserve during lower-body negative pressure and hemorrhage in nonhuman primates. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R1154-R1159.	0.9	32
225	Whole blood: back to the future. <i>Current Opinion in Hematology</i> , 2016, 23, 536-542.	1.2	130
226	Resuscitation and Treatment of Shock. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, S2-S6.	0.7	15
227	Management and reconstruction of blast wounds of the head and neck. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2016, 24, 426-432.	0.8	4

#	ARTICLE	IF	CITATIONS
228	What If I Donâ€™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
229	Hemorrhage control saves lives no matter the wounding pattern. Journal of Trauma and Acute Care Surgery, 2016, 81, 806-807.	1.1	1
230	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
231	Analysis of injury patterns and roles of care in US and Israel militaries during recent conflicts. Journal of Trauma and Acute Care Surgery, 2016, 81, S87-S94.	1.1	10
232	A national trauma care system. Journal of Trauma and Acute Care Surgery, 2016, 81, 813-815.	1.1	7
233	The Compensatory Reserve For Early and Accurate Prediction Of Hemodynamic Compromise. Shock, 2016, 45, 580-590.	1.0	91
234	Prehospital Trauma Life Support for Companion Animals and â€œOperational Caninesâ€™. Journal of Veterinary Emergency and Critical Care, 2016, 26, 161-165.	0.4	1
235	Safety and Appropriateness of Tourniquets in 105 Civilians. Prehospital Emergency Care, 2016, 20, 712-722.	1.0	84
236	Progressive anomaly detection in medical data using vital sign signals. Proceedings of SPIE, 2016, , .	0.8	0
237	Hyperspectral analysis approach to prioritizing vital sign signals for medical data. Proceedings of SPIE, 2016, , .	0.8	0
239	Update on the Massive Transfusion Guidelines on Hemorrhagic Shock: After the Wars. Current Surgery Reports, 2016, 4, 1.	0.4	1
240	Partial Resuscitative Endovascular Balloon Occlusion of the Aorta in Swine Model of Hemorrhagic Shock. Journal of the American College of Surgeons, 2016, 223, 359-368.	0.2	124
241	Percutaneous damage control with self-expanding foam: pre-hospital rescue from abdominal exsanguination. Trauma, 2016, 18, 85-91.	0.2	3
242	Original Research: Porcine model for observing changes due to ischemia/reperfusion injury secondary to intra-abdominal endovascular balloon occlusion. Experimental Biology and Medicine, 2016, 241, 1834-1843.	1.1	3
243	A hybrid simulator model for the control of catastrophic external junctional haemorrhage in the military environment. Advances in Simulation, 2016, 1, 5.	1.0	4
244	The critical care air transport experience. Current Pulmonology Reports, 2016, 5, 77-85.	0.5	9
245	Comprehensive US government program for dried plasma development. Transfusion, 2016, 56, S16-23.	0.8	19
247	Control of severe intra-abdominal hemorrhage with an infusible platelet-derived hemostatic agent in a nonhuman primate (rhesus macaque) model. Journal of Trauma and Acute Care Surgery, 2016, 80, 617-624.	1.1	16

#	ARTICLE	IF	CITATIONS
248	The profile of wounding in civilian public mass shooting fatalities. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 86-92.	1.1	71
250	Damage Control and Immediate Resuscitation for Vascular Trauma. , 2016, , 56-63.		1
251	Damage Control. , 2016, , 183-197.		1
252	Implications of Vascular Trauma in Brazil. , 2016, , 333-337.		0
253	Analysis of Prehospital Documentation of Injury-Related Pain Assessment and Analgesic Administration on the Contemporary Battlefield. <i>Prehospital Emergency Care</i> , 2016, 20, 37-44.	1.0	18
254	Metabolomic analysis of survival in carbohydrate pre-fed pigs subjected to shock and polytrauma. <i>Molecular BioSystems</i> , 2016, 12, 1638-1652.	2.9	3
256	Died of wounds: a mortality review. <i>Journal of the Royal Army Medical Corps</i> , 2016, 162, 355-360.	0.8	56
257	Damage control: The modern paradigm. <i>Trauma</i> , 2016, 18, 165-177.	0.2	7
258	Control of Traumatic Extremity Hemorrhage. <i>Critical Care Nurse</i> , 2016, 36, 40-51.	0.5	3
259	Hemostatic Nanoparticles Improve Survival Following Blunt Trauma Even after 1 Week Incubation at 50 Å°C. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 385-392.	2.6	24
260	Relationship of a Mandated 1-Hour Evacuation Policy and Outcomes for Combat Casualties. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 293.	3.8	3
261	A systematic review of the use of resuscitative endovascular balloon occlusion of the aorta in the management of hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 324-334.	1.1	237
262	A decade of pelvic vascular injuries during the Global War on Terror. <i>Journal of Vascular Surgery</i> , 2016, 63, 1588-1594.	0.6	9
263	Differential contributions of platelets and fibrinogen to early coagulopathy in a rat model of hemorrhagic shock. <i>Thrombosis Research</i> , 2016, 141, 58-65.	0.8	20
264	Augmentation of point of injury care: Reducing battlefield mortalityâ€™The IDF experience. <i>Injury</i> , 2016, 47, 993-1000.	0.7	30
265	Surgical challenges in a new theater of modern warfare: The French role 2 in Gao, Mali. <i>Injury</i> , 2016, 47, 99-103.	0.7	29
266	Gallium-containing mesoporous bioactive glass with potent hemostatic activity and antibacterial efficacy. <i>Journal of Materials Chemistry B</i> , 2016, 4, 71-86.	2.9	121
267	Timing of death after traumatic injuryâ€™a contemporary assessment of the temporal distribution of death. <i>Journal of Surgical Research</i> , 2016, 200, 604-609.	0.8	34

#	ARTICLE	IF	CITATIONS
268	Trends in 1029 trauma deaths at a level 1 trauma center: Impact of a bleeding control bundle of care. <i>Injury</i> , 2017, 48, 5-12.	0.7	211
269	Bi-manual proximal external aortic compression after major abdominal-pelvic trauma and during ambulance transfer: A simulation study. <i>Injury</i> , 2017, 48, 26-31.	0.7	8
270	The approximated cardiovascular reserve index complies with haemorrhage related hemodynamic deterioration pattern: A swine exsanguination model. <i>Annals of Medicine and Surgery</i> , 2017, 14, 1-7.	0.5	2
272	A Descriptive Analysis of Tactical Casualty Care Interventions Performed by Law Enforcement Personnel in the State of Wisconsin, 2010-2015. <i>Prehospital and Disaster Medicine</i> , 2017, 32, 284-288.	0.7	12
273	Hemodynamic effects of the Abdominal Aortic and Junctional Tourniquet in a hemorrhagic swine model. <i>Journal of Surgical Research</i> , 2017, 212, 159-166.	0.8	24
274	Injuries to the Abdomen from Explosion. <i>Current Trauma Reports</i> , 2017, 3, 69-74.	0.6	0
275	Fixed-Distance Model for Balloon Placement During Fluoroscopy-Free Resuscitative Endovascular Balloon Occlusion of the Aorta in a Civilian Population. <i>JAMA Surgery</i> , 2017, 152, 351.	2.2	36
276	Combat casualty care and lessons learned from the past 100 years of war. <i>Current Problems in Surgery</i> , 2017, 54, 315-351.	0.6	28
277	Abbreviated closure for remote damage control laparotomy in extreme environments: A randomized trial of sutures versus wound clamps comparing terrestrial and weightless conditions. <i>American Journal of Surgery</i> , 2017, 213, 862-869.	0.9	11
278	Relative device stability of anterior versus axillary needle decompression for tension pneumothorax during casualty movement. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, S136-S141.	1.1	9
279	Principles for Damage Control in Military Casualties. , 2017, , 273-281.		0
280	Hemorrhagic blood failure. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, S41-S49.	1.1	76
281	Do vented chest seals differ in efficacy? An experimental evaluation using a swine hemopneumothorax model. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 182-189.	1.1	4
282	Randomised controlled trial comparing marksmanship following application of a tourniquet or haemostatic clamp in healthy volunteers. <i>Journal of the Royal Army Medical Corps</i> , 2017, 163, 177-183.	0.8	7
283	Multicenter retrospective study of noncompressible torso hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 11-18.	1.1	35
284	Field and en route resuscitative endovascular occlusion of the aorta. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, S170-S176.	1.1	36
285	Inefficacy of standard vital signs for predicting mortality and the need for prehospital life-saving interventions in blunt trauma patients transported via helicopter. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, S98-S103.	1.1	15
286	“Zero Preventable Deaths and Minimizing Disability” The Challenge Set Forth by the National Academies of Sciences, Engineering, and Medicine. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, e110-e115.	0.7	2

#	ARTICLE	IF	CITATIONS
287	Battlefield Trauma-Induced Hypothermia: Transitioning the Preferred Method of Casualty Rewarming. <i>Wilderness and Environmental Medicine</i> , 2017, 28, S82-S89.	0.4	13
288	Point of injury tourniquet application during Operation Protective Edge—What do we learn?. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 278-283.	1.1	30
290	Integration of Tactical EMS in the National Park Service. <i>Wilderness and Environmental Medicine</i> , 2017, 28, S146-S153.	0.4	12
291	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
292	Using biomaterials to rewire the process of wound repair. <i>Biomaterials Science</i> , 2017, 5, 1421-1434.	2.6	50
293	Deployed skills training for whole blood collection by a special operations expeditionary surgical team. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, S96-S102.	1.1	4
294	Damage Control Resuscitation Across the Phases of Major Injury Care. <i>Current Trauma Reports</i> , 2017, 3, 238-248.	0.6	3
295	The Damage Control Surgery in Austere Environments Research Group (DCSAERG). <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, S156-S163.	1.1	30
296	Prehospital administration of freeze-dried plasma, is it the solution for trauma casualties?. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 675-682.	1.1	56
297	Leadership and a casualty response system for eliminating preventable death. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, S9-S15.	1.1	25
298	The effect of blood transfusion on compensatory reserve. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, S71-S76.	1.1	26
299	Fatalities from Firearm-Related Injuries in Selected Governorates of Iraq, 2010-2013. <i>Prehospital and Disaster Medicine</i> , 2017, 32, 548-555.	0.7	5
300	Whole blood transfusion closest to the point-of-injury during French remote military operations. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 1138-1146.	1.1	26
301	Zero preventable deaths after traumatic injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, S2-S8.	1.1	45
302	Impact of a novel phosphoinositol-3 kinase inhibitor in preventing mitochondrial DNA damage and damage-associated molecular pattern accumulation. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 683-689.	1.1	11
303	Multifunctional polyHIPE wound dressings for the treatment of severe limb trauma. <i>Polymer</i> , 2017, 126, 408-418.	1.8	29
304	Prehospital Resuscitation. <i>International Anesthesiology Clinics</i> , 2017, 55, 36-49.	0.3	1
305	Maintaining the Critical Care Continuum in Resuscitation. <i>International Anesthesiology Clinics</i> , 2017, 55, 130-146.	0.3	0

#	ARTICLE	IF	CITATIONS
306	The effect of resuscitative endovascular balloon occlusion of the aorta, partial aortic occlusion and aggressive blood transfusion on traumatic brain injury in a swine multiple injuries model. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 61-70.	1.1	61
307	Outcomes after concomitant traumatic brain injury and hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 668-674.	1.1	45
308	Resuscitative Endovascular Balloon Occlusion of the Aorta: Principles, Initial Clinical Experience, and Considerations for the Anesthesiologist. <i>Anesthesia and Analgesia</i> , 2017, 125, 884-890.	1.1	31
309	Rotational thromboelastometry significantly optimizes transfusion practices for damage control resuscitation in combat casualties. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 373-380.	1.1	47
310	Awake Cricothyrotomy: A Novel Approach to the Surgical Airway in the Tactical Setting. <i>Wilderness and Environmental Medicine</i> , 2017, 28, S61-S68.	0.4	13
311	Remote Damage Control Resuscitation in Austere Environments. <i>Wilderness and Environmental Medicine</i> , 2017, 28, S124-S134.	0.4	49
312	2016 proceedings of the National Heart, Lung, and Blood Institute's scientific priorities in pediatric transfusion medicine. <i>Transfusion</i> , 2017, 57, 1568-1581.	0.8	20
313	Influences of mesoporous zinc-calcium silicate on water absorption, degradability, antibacterial efficacy, hemostatic performances and cell viability to microporous starch based hemostat. <i>Materials Science and Engineering C</i> , 2017, 76, 340-349.	3.8	42
314	Fluid resuscitation in haemorrhagic shock in combat casualties. <i>Disaster and Military Medicine</i> , 2017, 3, 2.	1.0	16
315	Bleeding Control Using Hemostatic Dressings: Lessons Learned. <i>Wilderness and Environmental Medicine</i> , 2017, 28, S39-S49.	0.4	48
316	Junctional Hemorrhage Control for Tactical Combat Casualty Care. <i>Wilderness and Environmental Medicine</i> , 2017, 28, S33-S38.	0.4	30
317	Multi-Functional Polyurethane Hydrogel Foams with Tunable Mechanical Properties for Wound Dressing Applications. <i>Macromolecular Materials and Engineering</i> , 2017, 302, 1600375.	1.7	18
318	Amputation: Not a failure for severe lower extremity combat injury. <i>Injury</i> , 2017, 48, 371-377.	0.7	27
319	Bioengineering: Doing without donors. <i>Nature</i> , 2017, 549, S12-S15.	13.7	13
320	A novel model of highly lethal uncontrolled torso hemorrhage in swine. <i>Journal of Surgical Research</i> , 2017, 218, 306-315.	0.8	7
321	Lower Limb Disability: Present Military and Civilian Needs. , 2017, , 17-33.		2
323	Novel concepts for damage control resuscitation in trauma. <i>Current Opinion in Critical Care</i> , 2017, 23, 498-502.	1.6	29
324	Association of Prehospital Blood Product Transfusion During Medical Evacuation of Combat Casualties in Afghanistan With Acute and 30-Day Survival. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1581.	3.8	366

#	ARTICLE	IF	CITATIONS
325	Prehospital hemostatic resuscitation to achieve zero preventable deaths after traumatic injury. <i>Current Opinion in Hematology</i> , 2017, 24, 529-535.	1.2	60
326	The Current Status of REBOA in Traumatic Shock. <i>Current Surgery Reports</i> , 2017, 5, 1.	0.4	3
327	Evaluation of Skin Damage from Accidental Removal of a Hemostatic Wound Clamp (The iTClamp). <i>Prehospital and Disaster Medicine</i> , 2017, 32, 651-656.	0.7	2
328	Face cooling increases blood pressure during central hypovolemia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R594-R600.	0.9	10
330	Bigger is better: Comparison of alternative devices for tension hemopneumothorax and pulseless electrical activity in a Yorkshire swine model. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 1187-1194.	1.1	6
331	ClotChip: A Microfluidic Dielectric Sensor for Point-of-Care Assessment of Hemostasis. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2017, 11, 1459-1469.	2.7	36
332	Evaluation of a new generation platelet-derived hemostatic agent in a rabbit thrombocytopenic model. <i>Thrombosis Research</i> , 2017, 158, 79-82.	0.8	7
334	Fewer REBOA complications with smaller devices and partial occlusion: evidence from a multicentre registry in Japan. <i>Emergency Medicine Journal</i> , 2017, 34, 793-799.	0.4	95
337	Military-civilian partnership in device innovation. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 732-735.	1.1	23
338	Smartphone-based mobile thermal imaging technology to assess limb perfusion and tourniquet effectiveness under normal and blackout conditions. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 1129-1135.	1.1	13
339	Review of military and civilian trauma registries. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 596-604.	1.1	8
340	Nonclinicians Get Crash Course in Bleeding Control. <i>Annals of Emergency Medicine</i> , 2017, 69, A18-A20.	0.3	0
341	Le garrot h�mostatique. <i>Journal Europeen Des Urgences Et De Reanimation</i> , 2017, 29, 8-15.	0.1	0
342	Et si c�tait des enfants? Adaptation de la prise en charge m�dicale en cas d'attentats terroristes avec de nombreux enfants victimes. <i>Journal Europeen Des Urgences Et De Reanimation</i> , 2017, 29, 91-99.	0.1	0
343	The Need for Casualty Care Decision Support in Civilian and Defense Sectors. <i>Procedia Engineering</i> , 2017, 188, 301-308.	1.2	2
344	Mediastinal injury is the strongest predictor of mortality in mounted blast amongst UK deployed forces. <i>Injury</i> , 2017, 48, 1900-1905.	0.7	17
345	Performance of Norwegian civilian EMTs and army medics in penetrating trauma: a controlled simulation-based assessment. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 848-853.	0.7	4
347	Assessment of key plasma metabolites in combat casualties. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 309-316.	1.1	24

#	ARTICLE	IF	CITATIONS
348	When peace breaks out. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 10-17.	1.1	1
349	Damage control surgery in weightlessness. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 392-399.	1.1	15
350	Leadership lessons learned in Tactical Combat Casualty Care. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, S16-S25.	1.1	9
352	The trauma center is too late: Major limb trauma without a pre-hospital tourniquet has increased death from hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 1165-1172.	1.1	101
353	Damage control, rÃ©animation. <i>AnesthÃ©sie & RÃ©animation</i> , 2017, 3, 458-466.	0.1	2
354	There's an app for that. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 102-108.	1.1	7
356	Forward surgical care: Emerging issues and challenges. <i>Medical Journal Armed Forces India</i> , 2017, 73, 380-383.	0.3	0
357	Remote triage support algorithm based on fuzzy logic. <i>Journal of the Royal Army Medical Corps</i> , 2017, 163, 164-170.	0.8	4
359	Prehospital Assessment of Trauma. <i>Surgical Clinics of North America</i> , 2017, 97, 961-983.	0.5	16
360	Translating Tactical Combat Casualty Care Lessons Learned to the High-Threat Civilian Setting: Tactical Emergency Casualty Care and the Hartford Consensus. <i>Wilderness and Environmental Medicine</i> , 2017, 28, S140-S145.	0.4	27
361	Tissue injury suppresses fibrinolysis after hemorrhagic shock in nonhuman primates (rhesus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 T	1.1	28
362	Volumetric control of whole blood collection in austere environments. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, S26-S32.	1.1	8
364	Valproic acid decreases brain lesion size and improves neurologic recovery in swine subjected to traumatic brain injury, hemorrhagic shock, and polytrauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 1066-1073.	1.1	48
365	Patient Characteristics and Temporal Trends in Police Transport of Blunt Trauma Patients: A Multicenter Retrospective Cohort Study. <i>Prehospital Emergency Care</i> , 2017, 21, 715-721.	1.0	19
366	Airway Management in Combat Trauma. <i>Current Pulmonology Reports</i> , 2017, 6, 206-213.	0.5	1
367	A safety evaluation of profound hypothermia-induced suspended animation for delayed resuscitation at 90 or 120Ã©min. <i>Military Medical Research</i> , 2017, 4, 16.	1.9	3
368	Case Report: Life Saving Application of Commercial Tourniquet in Pediatric Extremity Hemorrhage. <i>Prehospital Emergency Care</i> , 2017, 21, 786-788.	1.0	6
369	Early and sustained vasopressin infusion augments the hemodynamic efficacy of restrictive fluid resuscitation and improves survival in a liver laceration model of hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 317-327.	1.1	10

#	ARTICLE	IF	CITATIONS
371	Epidemiology of Genitourinary Injuries among Male U.S. Service Members Deployed to Iraq and Afghanistan: Early Findings from the Trauma Outcomes and Urogenital Health (TOUGH) Project. <i>Journal of Urology</i> , 2017, 197, 414-419.	0.2	38
372	Triage in military settings. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017, 36, 43-51.	0.6	34
373	Confidenceâ€“Competence Mismatch and Reasons for Failure of Non-Medical Tourniquet Users. <i>Prehospital Emergency Care</i> , 2017, 21, 39-45.	1.0	21
374	Forward medevac during Serval and Barkhane operations in Sahel: A registry study. <i>Injury</i> , 2017, 48, 58-63.	0.7	32
375	Tranexamic Acid Update in Trauma. <i>Critical Care Clinics</i> , 2017, 33, 85-99.	1.0	65
376	Noncompressible Torso Hemorrhage. <i>Critical Care Clinics</i> , 2017, 33, 37-54.	1.0	55
377	High ratio plasma resuscitation does not improve survival in pediatric trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 211-217.	1.1	55
378	Telesurgery With Miniature Robots to Leverage Surgical Expertise in Distributed Expeditionary Environments. <i>Military Medicine</i> , 2017, 182, 316-321.	0.4	16
379	Hemorrhagic Shock and the Microvasculature. , 2017, 8, 61-101.		35
380	Two Decades of Saving Lives on the Battlefield: Tactical Combat Casualty Care Turns 20. <i>Military Medicine</i> , 2017, 182, e1563-e1568.	0.4	77
381	The Use of the Abdominal Aortic and Junctional Tourniquet During Cardiopulmonary Resuscitation Following Traumatic Cardiac Arrest in Swine. <i>Military Medicine</i> , 2017, 182, e2001-e2005.	0.4	16
382	Methodology to reliably measure preventable trauma death rate. <i>Trauma Surgery and Acute Care Open</i> , 2017, 2, e000106.	0.8	17
383	Beyond the Forensic Pathology Investigation: Improving Warfighter Survivability. <i>Academic Forensic Pathology</i> , 2017, 7, 591-603.	0.3	3
384	Availability and use of hemostatic agents in prehospital trauma patients in Pennsylvania translation from the military to the civilian setting. <i>Open Access Emergency Medicine</i> , 2017, Volume 9, 47-52.	0.6	4
385	Non-linear Heart Rate and Blood Pressure Interaction in Response to Lower-Body Negative Pressure. <i>Frontiers in Physiology</i> , 2017, 8, 767.	1.3	15
386	Navy En Route Care: A 3-Year Review of 428 Navy Air Evacuations. <i>Military Medicine</i> , 2017, 182, 162-166.	0.4	6
387	The First Aid and Hospital Treatment of Gunshot and Blast Injuries. <i>Deutsches A&#x0308;rztblatt International</i> , 2017, 114, 237-243.	0.6	45
388	Adenosine, lidocaine and Mg ²⁺ (ALM) fluid therapy attenuates systemic inflammation, platelet dysfunction and coagulopathy after non-compressible truncal hemorrhage. <i>PLoS ONE</i> , 2017, 12, e0188144.	1.1	29

#	ARTICLE	IF	CITATIONS
389	Combat Casualties and Severe Shock: Risk Factors for Death at Role 3 Military Facilities. <i>Military Medicine</i> , 2017, 182, e1922-e1928.	0.4	5
390	The Value of Live Tissue Training for Combat Casualty Care: A Survey of Canadian Combat Medics With Battlefield Experience in Afghanistan. <i>Military Medicine</i> , 2017, 182, e1834-e1840.	0.4	9
391	An Augmented Reality-Based Approach for Surgical Telementoring in Austere Environments. <i>Military Medicine</i> , 2017, 182, 310-315.	0.4	35
392	Regenerative and Antibacterial Properties of Acellular Fish Skin Grafts and Human Amnion/Chorion Membrane: Implications for Tissue Preservation in Combat Casualty Care. <i>Military Medicine</i> , 2017, 182, 383-388.	0.4	51
393	Military Emergency Medical Service System Assessment: Application of the National Park Service Needs Assessment and Program Audit to Objectively Evaluate the Military EMS System of Okinawa, Japan. <i>Military Medicine</i> , 2017, 182, 330-335.	0.4	1
394	Bereaved Military Dependent Spouses and Children: Those Left Behind in a Decade of War (2001â€“2011). <i>Military Medicine</i> , 2017, 182, e1684-e1690.	0.4	18
395	Physiological Impact of Platelet Apheresis in Pigs: Oxygen Metabolism and Coagulation. <i>Military Medicine</i> , 2017, 182, 195-201.	0.4	2
396	Dynamic Insights on Surgical Activity in a New Modern Warfare: The French Role 2 in Bangui, Central African Republic. <i>Military Medicine</i> , 2017, 182, e1756-e1761.	0.4	9
397	Red tides: Mass casualty and whole blood at sea. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, S134-S139.	1.1	16
398	Air-drop blood supply in the French Army. <i>Journal of the Royal Army Medical Corps</i> , 2018, 164, 240-244.	0.8	7
399	Comparison of Military and Civilian Methods for Determining Potentially Preventable Deaths. <i>JAMA Surgery</i> , 2018, 153, 367.	2.2	27
400	Anesthetic Considerations Utilizing Resuscitative Endovascular Balloon Occlusion of the Aorta in the Hemorrhaging Trauma Patient. <i>Current Anesthesiology Reports</i> , 2018, 8, 63-70.	0.9	1
401	Examining military medical evacuation dispatching policies utilizing a Markov decision process model of a controlled queueing system. <i>Annals of Operations Research</i> , 2018, 271, 641-678.	2.6	15
402	REBOA by a non-surgeon as an adjunct during MASCAL. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1121.e5-1121.e6.	0.7	14
403	Military Trauma and Surgical Procedures in Conflict Area: A Review for the Utilization of Forward Surgical Team. <i>Military Medicine</i> , 2018, 183, e97-e106.	0.4	18
404	Prehospital Application of Hemostatic Agents in Iraq and Afghanistan. <i>Prehospital Emergency Care</i> , 2018, 22, 614-623.	1.0	16
405	Effect of acute hypoxemia on cerebral blood flow velocity control during lower body negative pressure. <i>Physiological Reports</i> , 2018, 6, e13594.	0.7	8
406	Vascular surgery during U.S. combat operations from 2002 to 2016: Analysis of vascular procedures performed to inform military training. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, S145-S153.	1.1	13

#	ARTICLE	IF	CITATIONS
407	Transport Time and Preoperating Room Hemostatic Interventions Are Important: Improving Outcomes After Severe Truncal Injury. <i>Critical Care Medicine</i> , 2018, 46, 447-453.	0.4	88
408	Prehospital airway procedures performed in trauma patients by ground forces in Afghanistan. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, S154-S160.	1.1	19
409	Prehospital Interventions Performed on Pediatric Trauma Patients in Iraq and Afghanistan. <i>Prehospital Emergency Care</i> , 2018, 22, 624-629.	1.0	37
410	Acute high-altitude exposure shortens survival after uncontrolled hemorrhagic shock in rats. <i>Journal of Surgical Research</i> , 2018, 226, 150-156.	0.8	4
411	Mobile forward-looking infrared technology allows rapid assessment of resuscitative endovascular balloon occlusion of the aorta in hemorrhage and blackout conditions. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 25-32.	1.1	5
412	Prehospital Blood Product Administration Opportunities in Ground Transport ALS EMS – A Descriptive Study. <i>Prehospital and Disaster Medicine</i> , 2018, 33, 230-236.	0.7	11
413	Fatal Wounding Pattern and Causes of Potentially Preventable Death Following the Pulse Night Club Shooting Event. <i>Prehospital Emergency Care</i> , 2018, 22, 662-668.	1.0	37
414	Cold storage of platelets in platelet additive solution: an in vitro comparison of two Food and Drug Administration-approved collection and storage systems. <i>Transfusion</i> , 2018, 58, 1682-1688.	0.8	33
415	Safest light in a combat area while performing intravenous access in the dark. <i>Journal of the Royal Army Medical Corps</i> , 2018, 164, 343-346.	0.8	3
416	Battlefield to Bedside: Bringing Precision Medicine to Surgical Care. <i>Journal of the American College of Surgeons</i> , 2018, 226, 1093-1102.	0.2	1
417	Comparison of zone 3 Resuscitative Endovascular Balloon Occlusion of the Aorta and the Abdominal Aortic and Junctional Tourniquet in a model of junctional hemorrhage in swine. <i>Journal of Surgical Research</i> , 2018, 226, 31-39.	0.8	20
418	Early Infections Complicating the Care of Combat Casualties from Iraq and Afghanistan. <i>Surgical Infections</i> , 2018, 19, 286-297.	0.7	47
419	Application of tourniquet in civilian trauma: Systematic review of the literature. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 597-606.	0.6	37
420	Influence of Personality Traits on the Effective Performance of Lifesaving Interventions: Example of the Tourniquet Application in Forward Combat Casualty Care. <i>Military Medicine</i> , 2018, 183, e95-e103.	0.4	3
421	A review of the landscape: Challenges and gaps in trauma response to civilian high threat mass casualty incidents. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, S21-S27.	1.1	13
422	Staff officers as blood suppliers: Effects of repeated donations and autologous reinfusions of untransfused units. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, S89-S92.	1.1	1
423	The effect of prehospital transport time, injury severity, and blood transfusion on survival of US military casualties in Iraq. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, S112-S121.	1.1	57
424	Genitourinary Injuries Among Female U.S. Service Members During Operation Iraqi Freedom and Operation Enduring Freedom: Findings from the Trauma Outcomes and Urogenital Health (TOUGH) Project. <i>Military Medicine</i> , 2018, 183, e304-e309.	0.4	6

#	ARTICLE	IF	CITATIONS
425	Measuring US Army medical evacuation: Metrics for performance improvement. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 150-156.	1.1	6
426	REBOA at Role 2 Afloat: resuscitative endovascular balloon occlusion of the aorta as a bridge to damage control surgery in the military maritime setting. <i>Journal of the Royal Army Medical Corps</i> , 2018, 164, 72-76.	0.8	20
427	Whole blood and Hextend: Bookends of modern tactical combat casualty care field resuscitation and starting point for multifunctional resuscitation fluid development. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, S33-S38.	1.1	11
428	Multifunctional Shape-Memory Polymer Foams with Bio-Inspired Antimicrobials. <i>ChemPhysChem</i> , 2018, 19, 1999-2008.	1.0	28
429	Focused empirism: From the case report to the data report. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 11-12.	0.6	3
430	Association of prehospital intubation with decreased survival among pediatric trauma patients in Iraq and Afghanistan. <i>American Journal of Emergency Medicine</i> , 2018, 36, 657-659.	0.7	19
431	Disease and Non-Battle Traumatic Injuries Evaluated by Emergency Physicians in a US Tertiary Combat Hospital. <i>Prehospital and Disaster Medicine</i> , 2018, 33, 53-57.	0.7	6
432	Expert consensus on the evaluation and diagnosis of combat injuries of the Chinese People's Liberation Army. <i>Military Medical Research</i> , 2018, 5, 6.	1.9	7
434	Letter to the editor regarding the joint statement from the American College of Surgeons' Committee on Trauma (ACS-COT) and the American College of Emergency Physicians (ACEP) regarding the clinical use of resuscitative endovascular balloon occlusion of the aorta (REBOA). <i>Trauma Surgery and Acute Care Open</i> , 2018, 3, e000167.	0.8	1
437	En Route Care Provided by US Navy Nurses in Iraq and Afghanistan. <i>Critical Care Nurse</i> , 2018, 38, e1-e6.	0.5	4
438	Resuscitative Endovascular Balloon Occlusion of the Aorta: A Bridge to Flight Survival. <i>Critical Care Nurse</i> , 2018, 38, 69-75.	0.5	5
439	Impact of prehospital airway management on combat mortality. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1032-1035.	0.7	10
440	Preparation of leukoreduced whole blood for transfusion in austere environments; effects of forced filtration, storage agitation, and high temperatures on hemostatic function. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, S93-S103.	1.1	17
441	Characterization of Lower Extremity Blast Injury. <i>Military Medicine</i> , 2018, 183, e448-e453.	0.4	14
442	An Evaluation of Navy En Route Care Training Using a High-Fidelity Medical Simulation Scenario of Interfacility Patient Transport. <i>Military Medicine</i> , 2018, 183, e383-e391.	0.4	5
443	Characteristics of Combat-Associated Small Bowel Injuries. <i>Military Medicine</i> , 2018, 183, e454-e459.	0.4	5
444	Challenges of Military Health Service Support in Mountain Warfare. <i>Wilderness and Environmental Medicine</i> , 2018, 29, 266-274.	0.4	11
445	Cut and rip and cut alone techniques versus usual practice in the removal of trauma patient clothing. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 600-605.	0.5	2

#	ARTICLE	IF	CITATIONS
446	Training and Assessing Critical Airway, Breathing, and Hemorrhage Control Procedures for Trauma Care: Live Tissue Versus Synthetic Models. <i>Academic Emergency Medicine</i> , 2018, 25, 148-167.	0.8	17
447	The SPOT GRADE. <i>Spine</i> , 2018, 43, E664-E671.	1.0	18
448	The percutaneous toxicokinetics of VX in a damaged skin porcine model and the evaluation of WoundStat [®] as a topical decontaminant. <i>Journal of Applied Toxicology</i> , 2018, 38, 318-328.	1.4	7
449	The Tourniquet Gap: A Pilot Study of the Intuitive Placement of Three Tourniquet Types by Laypersons. <i>Journal of Emergency Medicine</i> , 2018, 54, 307-314.	0.3	30
450	Tinnitus, Traumatic Brain Injury, and Posttraumatic Stress Disorder in the Military. <i>International Journal of Behavioral Medicine</i> , 2018, 25, 312-321.	0.8	20
451	A randomized cross-over study comparing surgical cricothyrotomy techniques by combat medics using a synthetic cadaver model. <i>American Journal of Emergency Medicine</i> , 2018, 36, 651-656.	0.7	15
452	Developing prolonged field care for contingency operations. <i>Trauma</i> , 2018, 20, 108-112.	0.2	4
453	The curse of hope. <i>Theory and Decision</i> , 2018, 84, 429-451.	0.5	1
454	Nonhuman Primate (Rhesus Macaque) Models of Severe Pressure-Targeted Hemorrhagic and Polytraumatic Hemorrhagic Shock. <i>Shock</i> , 2018, 49, 174-186.	1.0	16
457	Explosive Blast Mild Traumatic Brain Injury. , 0, , .		4
458	Three cases of resuscitative endovascular balloon occlusion of the aorta (REBOA) in austere pre-hospital environment—technical and methodological aspects. <i>World Journal of Emergency Surgery</i> , 2018, 13, 54.	2.1	36
459	Critical Care Skill Triad for Tactical Evacuations. <i>Air Medical Journal</i> , 2018, 37, 362-366.	0.3	5
461	Evolution of the Abbreviated Injury Scale: 1990–2015. <i>Traffic Injury Prevention</i> , 2018, 19, S109-S113.	0.6	74
462	The use of whole blood in US military operations in Iraq, Syria, and Afghanistan since the introduction of low-titer Type O whole blood: feasibility, acceptability, challenges. <i>Transfusion</i> , 2019, 59, 965-970.	0.8	68
463	Measurement of compensatory reserve predicts racial differences in tolerance to simulated hemorrhage in women. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, S77-S83.	1.1	3
464	Tranexamic acid decreases rodent hemorrhagic shock-induced inflammation with mixed end-organ effects. <i>PLoS ONE</i> , 2018, 13, e0208249.	1.1	15
465	Battlefield trauma care. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 634-638.	0.2	1
466	Abdominal Aortic and Junctional Tourniquet release after 240 minutes is survivable and associated with small intestine and liver ischemia after porcine class II hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 717-724.	1.1	22

#	ARTICLE	IF	CITATIONS
467	Tannic Acid Cross-Linked Polysaccharide-Based Multifunctional Hemostatic Microparticles for the Regulation of Rapid Wound Healing. <i>Macromolecular Bioscience</i> , 2018, 18, e1800209.	2.1	89
468	Tourniquet Training Program Assessed by a New Performance Score. <i>Prehospital and Disaster Medicine</i> , 2018, 33, 519-525.	0.7	9
469	Gender differences in trauma, shock and sepsis. <i>Military Medical Research</i> , 2018, 5, 35.	1.9	80
471	A data-driven artificial intelligence model for remote triage in the prehospital environment. <i>PLoS ONE</i> , 2018, 13, e0206006.	1.1	41
472	CE: The Use of Resuscitative Endovascular Balloon Occlusion of the Aorta in Treating Hemorrhagic Shock from Severe Trauma. <i>American Journal of Nursing</i> , 2018, 118, 22-28.	0.2	7
473	Combat lifesaver-trained, first-responder application of junctional tourniquets: a prospective, randomized, crossover trial. <i>Military Medical Research</i> , 2018, 5, 31.	1.9	8
474	Airway Management for Trauma Patients. <i>Military Medicine</i> , 2018, 183, 29-31.	0.4	5
475	Damage Control Resuscitation. <i>Military Medicine</i> , 2018, 183, 36-43.	0.4	78
476	Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) for Hemorrhagic Shock. <i>Military Medicine</i> , 2018, 183, 55-59.	0.4	53
477	Military Preventable Death Conceptual Framework: A Systematic Approach for Reducing Battlefield Mortality. <i>Military Medicine</i> , 2018, 183, 15-23.	0.4	12
478	Lower extremity cooling reduces ischemia-reperfusion injury following Zone 3 REBOA in a porcine hemorrhage model. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 512-518.	1.1	16
479	GRGDS-functionalized chitosan nanoparticles as a potential intravenous hemostat for traumatic hemorrhage control in an animal model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2531-2540.	1.7	8
480	Effects of Tactical Emergency Casualty Care Training for Law Enforcement Officers. <i>Prehospital and Disaster Medicine</i> , 2018, 33, 495-500.	0.7	5
481	Microcirculatory Impairment Is Associated With Multiple Organ Dysfunction Following Traumatic Hemorrhagic Shock: The MICROSHOCK Study. <i>Critical Care Medicine</i> , 2018, 46, e889-e896.	0.4	46
482	Post-Mortem Evaluation of Potentially Survivable Hemorrhagic Death in a Civilian Population. <i>Journal of the American College of Surgeons</i> , 2018, 227, 502-506.	0.2	25
483	Development of a portable blood salvage and autotransfusion technology to enhance survivability of personnel requiring major medical interventions in austere or military environments. <i>Journal of the Royal Army Medical Corps</i> , 2018, 164, 96-102.	0.8	10
484	Small reductions in skin temperature after onset of a simulated hemorrhagic challenge improve tolerance in exercise heat-stressed individuals. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R539-R546.	0.9	3
485	Traumatic Brain Injury in Combat Casualties. <i>Current Trauma Reports</i> , 2018, 4, 149-159.	0.6	4

#	ARTICLE	IF	CITATIONS
486	Long-term, patient-centered outcomes of lower-extremity vascular trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, S104-S111.	1.1	22
487	Extending the golden hour for Zone 1 resuscitative endovascular balloon occlusion of the aorta: Improved survival and reperfusion injury with intermittent versus continuous resuscitative endovascular balloon occlusion of the aorta in a porcine severe truncal hemorrhage model. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 318-326.	1.1	71
488	Unrealized potential of the US military battlefield trauma system: DOW rate is higher in Iraq and Afghanistan than in Vietnam, but CFR and KIA rate are lower. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, S4-S12.	1.1	17
489	A systematic review and meta-analysis of the use of resuscitative endovascular balloon occlusion of the aorta in the management of major exsanguination. <i>European Journal of Trauma and Emergency Surgery</i> , 2018, 44, 535-550.	0.8	112
490	Actionable Information to Reduce the Burden of Nonbattle Injury in Deployed US Service Personnel. <i>JAMA Surgery</i> , 2018, 153, 808.	2.2	0
491	Open Damage Control Vascular Surgery. , 2018, , 123-138.		0
492	Evolution of Resuscitation: What Is Damage Control Resuscitation?. , 2018, , 223-231.		0
493	Damage Control Surgery: Military. , 2018, , 25-43.		1
494	Adaptation of Military Damage Control in Civilian Settings. , 2018, , 63-70.		0
495	Perceptions of Simulator- and Live Tissue-Based Combat Casualty Care Training of Senior Special Operations Medics. <i>Military Medicine</i> , 2018, 183, 78-85.	0.4	8
496	Transfusion of cryopreserved platelets exacerbates inflammatory liver and lung injury in a mice model of hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 327-333.	1.1	6
497	Military applications of soldier physiological monitoring. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1147-1153.	0.6	109
498	Initial Care of Blast Injury: TCCC and TECC. , 2018, , 15-27.		1
499	Damage Control Surgery in the Blast-Injured Patient. , 2018, , 57-76.		0
500	A contemporary, 7-year analysis of vascular injury from the war in Afghanistan. <i>Journal of Vascular Surgery</i> , 2018, 68, 1872-1879.	0.6	46
501	Military Perspectives on Brain Injuries. , 2018, , 361-368.		0
502	Fabrication of injectable and superelastic nanofiber rectangle matrices (â€œpeanutsâ€) and their potential applications in hemostasis. <i>Biomaterials</i> , 2018, 179, 46-59.	5.7	96
503	Engineering Intravenously Administered Nanoparticles to Reduce Infusion Reaction and Stop Bleeding in a Large Animal Model of Trauma. <i>Bioconjugate Chemistry</i> , 2018, 29, 2436-2447.	1.8	26

#	ARTICLE	IF	CITATIONS
505	Diffuse optical monitoring of peripheral tissues during uncontrolled internal hemorrhage in a porcine model. <i>Biomedical Optics Express</i> , 2018, 9, 569.	1.5	10
506	Walter B. Cannon's World War I experience: treatment of traumatic shock then and now. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 267-276.	0.8	11
507	Impact of prehospital medical evacuation (MEDEVAC) transport time on combat mortality in patients with non-compressible torso injury and traumatic amputations: a retrospective study. <i>Military Medical Research</i> , 2018, 5, 22.	1.9	15
508	The impact of septic stimuli on the systemic inflammatory response and physiologic insult in a preclinical non-human primate model of polytraumatic injury. <i>Journal of Inflammation</i> , 2018, 15, 11.	1.5	5
510	Performance Improvement in Combat Casualty Care. <i>Current Trauma Reports</i> , 2018, 4, 71-76.	0.6	0
511	Vascular Damage Control. <i>Current Trauma Reports</i> , 2018, 4, 171-176.	0.6	1
512	Forward Surgical Team Experience (FSTE) Is Associated With Increased Confidence With Combat Surgeon Trauma Skills. <i>Military Medicine</i> , 2018, 183, e257-e260.	0.4	6
513	Effectiveness of Instructional Interventions for Hemorrhage Control Readiness for Laypersons in the Public Access and Tourniquet Training Study (PATTS). <i>JAMA Surgery</i> , 2018, 153, 791.	2.2	80
514	Casualties of peace: an analysis of casualties admitted to the intensive care unit during the negotiation of the comprehensive Colombian process of peace. <i>World Journal of Emergency Surgery</i> , 2018, 13, 2.	2.1	7
516	The Need for a Combat Casualty Care Research Program and Trauma Registry for Military Working Dogs. <i>Military Medicine</i> , 2018, 183, 258-260.	0.4	4
517	Outcomes following trauma laparotomy for hypotensive trauma patients: A UK military and civilian perspective. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 620-625.	1.1	34
518	Microspheres of Carboxymethyl Chitosan, Sodium Alginate, and Collagen as a Hemostatic Agent in Vivo. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2541-2551.	2.6	69
519	Using haemostats effectively in pre-hospital care. <i>Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals</i> , 2018, 10, 260-262.	0.0	0
520	No wire? No problem: Resuscitative endovascular balloon occlusion of the aorta can be performed effectively and more rapidly with a wire-free device. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 894-898.	1.1	17
521	Tough, Rapidly Swelling Thermoplastic Elastomer Hydrogels for Hemorrhage Control. <i>Macromolecules</i> , 2018, 51, 4705-4717.	2.2	13
524	Long-term consequences of abdominal aortic and junctional tourniquet for hemorrhage control. <i>Journal of Surgical Research</i> , 2018, 231, 99-108.	0.8	29
525	An analysis of casualties presenting to military emergency departments in Iraq and Afghanistan. <i>American Journal of Emergency Medicine</i> , 2019, 37, 94-99.	0.7	49
526	Radiofrequency Identification of the ER-REBOA: Confirmation of Placement Without Fluoroscopy. <i>Military Medicine</i> , 2019, 184, e285-e289.	0.4	12

#	ARTICLE	IF	CITATIONS
527	Experimental platforms to study blast injury. <i>Journal of the Royal Army Medical Corps</i> , 2019, 165, 33-37.	0.8	22
528	Comparison of Three Junctional Tourniquets Using a Randomized Trial Design. <i>Prehospital Emergency Care</i> , 2019, 23, 187-194.	1.0	16
530	The use of prehospital blood products in the resuscitation of trauma patients: a review of prehospital transfusion practices and a description of our regional whole blood program in San Antonio, <scp>TX</scp>. <i>ISBT Science Series</i> , 2019, 14, 332-342.	1.1	27
531	Infertility and the Military Male. <i>Seminars in Reproductive Medicine</i> , 2019, 37, 005-011.	0.5	5
532	Feasibility of a Portable Abdominal Insufflation Device for Controlling Intraperitoneal Bleeding After Abdominal Blunt Trauma. <i>Surgical Innovation</i> , 2019, 26, 662-667.	0.4	4
533	Review of whole blood use in trauma. <i>ISBT Science Series</i> , 2019, 14, 282-288.	1.1	1
534	Haemorrhage control in the prehospital setting: a scoping review protocol. <i>BMJ Open</i> , 2019, 9, e029051.	0.8	5
535	An Evaluation of a Novel Medical Device Versus Standard Interventions in the Treatment of Tension Pneumothorax in a Swine Model (<i>Sus scrofa</i>). <i>Military Medicine</i> , 2019, 185, 125-130.	0.4	1
536	Helicopter Emergency Medical Services for Trauma: An Update. <i>Current Surgery Reports</i> , 2019, 7, 1.	0.4	0
537	Types of Healthcare Simulation: Locations and Training “Who, What, and Where?”. <i>Comprehensive Healthcare Simulation</i> , 2019, , 13-25.	0.2	1
538	Effectiveness of the American College of Surgeons Bleeding Control Basic Training Among Laypeople Applying Different Tourniquet Types. <i>JAMA Surgery</i> , 2019, 154, 923.	2.2	26
539	Combat Vascular Trauma Management for the General Surgeon. <i>Current Trauma Reports</i> , 2019, 5, 107-118.	0.6	3
540	A systematic review of large animal models of combined traumatic brain injury and hemorrhagic shock. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 160-177.	2.9	12
541	Handheld Tissue Oximetry for the Prehospital Detection of Shock and Need for Lifesaving Interventions: Technology in Search of an Indication?. <i>Air Medical Journal</i> , 2019, 38, 276-280.	0.3	3
542	Patterns of Anatomic Injury in Critically Injured Combat Casualties: A Network Analysis. <i>Scientific Reports</i> , 2019, 9, 13767.	1.6	20
543	An Analysis of Adherence to Tactical Combat Casualty Care Guidelines for the Administration of Tranexamic Acid. <i>Journal of Emergency Medicine</i> , 2019, 57, 646-652.	0.3	15
544	Clinical use of resuscitative endovascular balloon occlusion of the aorta (REBOA) in civilian trauma systems in the USA, 2019: a joint statement from the American College of Surgeons Committee on Trauma, the American College of Emergency Physicians, the National Association of Emergency Medical Services Physicians and the National Association of Emergency Medical Technicians. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000376.	0.8	123
545	Fresh Low Titer O Whole Blood Transfusion in the Austere Medical Environment. <i>Wilderness and Environmental Medicine</i> , 2019, 30, 425-430.	0.4	1

#	ARTICLE	IF	CITATIONS
546	Tranexamic acid for trauma: Repackaged and redelivered. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1626-1628.	1.9	2
547	Testing of novel spectral device sensor in swine model of airway obstruction. <i>Physiological Reports</i> , 2019, 7, e14246.	0.7	5
548	Freeze-dried plasma stability under prehospital field conditions. <i>Transfusion</i> , 2019, 59, 3485-3490.	0.8	14
549	Initial CABG: Advances that have led to increased survival in military casualties. <i>Trauma</i> , 2019, 21, 247-251.	0.2	1
550	Vascular Trauma—Open or Endovascular. <i>Current Trauma Reports</i> , 2019, 5, 137-145.	0.6	6
551	Helicopter Critical Care Retrieval in a Developing Country: A Trauma Case Series from Bhutan. <i>High Altitude Medicine and Biology</i> , 2019, 20, 417-420.	0.5	0
552	Evaluating Human Patient Simulation Fidelity and Effectiveness for Combat-Medical Training. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2019, 8, 176-180.	0.2	4
553	Effect of tranexamic acid administration on acute traumatic coagulopathy in rats with polytrauma and hemorrhage. <i>PLoS ONE</i> , 2019, 14, e0223406.	1.1	9
554	Using spectral reflectance to distinguish between tracheal and oesophageal tissue: applications for airway management. <i>Anaesthesia</i> , 2019, 74, 340-347.	1.8	4
555	Rubrum Coelis: The Contribution of Real-Time Telementoring in Acute Trauma Scenarios—A Randomized Controlled Trial. <i>Telemedicine Journal and E-Health</i> , 2019, 25, 1108-1114.	1.6	11
556	Isoform 6—selective histone deacetylase inhibition reduces lesion size and brain swelling following traumatic brain injury and hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 232-239.	1.1	14
557	Alone and Sometimes Unafraid: Military Perspective on Forward Damage Control Resuscitation on the Modern Battlefield. <i>Current Trauma Reports</i> , 2019, 5, 119-128.	0.6	1
558	Multi-Institutional Multidisciplinary Injury Mortality Investigation in the Civilian Pre-Hospital Environment (MIMIC): a methodology for reliably measuring prehospital time and distance to definitive care. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000309.	0.8	9
559	Who Would Have Benefited from the Prehospital Use of Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA)? An Autopsy Study. <i>Journal of the American College of Surgeons</i> , 2019, 229, 383-388e1.	0.2	22
560	Lifeline for the front lines: blood products to support the warfighter. <i>Transfusion</i> , 2019, 59, 1453-1458.	0.8	6
561	Responses of cerebral blood velocity and tissue oxygenation to low-frequency oscillations during simulated haemorrhagic stress in humans. <i>Experimental Physiology</i> , 2019, 104, 1190-1201.	0.9	12
562	The need for dried plasma — a national issue. <i>Transfusion</i> , 2019, 59, 1587-1592.	0.8	19
563	Future of platelet formulations with improved clotting profile: a short review on human safety and efficacy data. <i>Transfusion</i> , 2019, 59, 1467-1473.	0.8	6

#	ARTICLE	IF	CITATIONS
564	Resuscitative Endovascular Balloon Occlusion of the Aorta: A Review for Emergency Clinicians. <i>Journal of Emergency Medicine</i> , 2019, 56, 687-697.	0.3	21
565	Use of Shock Index to Identify Mild Hemorrhage: An Observational Study in Military Blood Donors. <i>Prehospital and Disaster Medicine</i> , 2019, 34, 303-307.	0.7	0
566	Incidence and Cause of Potentially Preventable Death after Civilian Public Mass Shooting in the US. <i>Journal of the American College of Surgeons</i> , 2019, 229, 244-251.	0.2	26
567	Give the trauma patient what they bleed, when and where they need it: establishing a comprehensive regional system of resuscitation based on patient need utilizing cold-stored, low-titer O+ whole blood. <i>Transfusion</i> , 2019, 59, 1429-1438.	0.8	72
568	Augmented Reality as a Medium for Improved Telementoring. <i>Military Medicine</i> , 2019, 184, 57-64.	0.4	12
569	Prehospital Interventions Performed in Afghanistan Between November 2009 and March 2014. <i>Military Medicine</i> , 2019, 184, 133-137.	0.4	8
570	A highly efficient, in situ wet-adhesive dextran derivative sponge for rapid hemostasis. <i>Biomaterials</i> , 2019, 205, 23-37.	5.7	160
571	In-vitro study of species-specific coagulation differences in animals and humans using rotational thromboelastometry (ROTEM). <i>Journal of the Royal Army Medical Corps</i> , 2019, 165, 356-359.	0.8	13
572	Differentiating compensatory mechanisms associated with low tolerance to central hypovolemia in women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H609-H616.	1.5	11
573	Cardiac massage for trauma patients in the battlefield: An assessment for survivors. <i>Resuscitation</i> , 2019, 138, 20-27.	1.3	5
574	Use of Combat Casualty Care Data to Assess the US Military Trauma System During the Afghanistan and Iraq Conflicts, 2001-2017. <i>JAMA Surgery</i> , 2019, 154, 600.	2.2	158
575	External Soft-Tissue Hemostatic Clamp Compared to a Compression Tourniquet as Primary Hemorrhage Control Device in Pilot Flow Model Study. <i>Prehospital and Disaster Medicine</i> , 2019, 34, 175-181.	0.7	1
576	Sweating the Little Things: Tourniquet Application Efficacy in Two Models of Pediatric Limb Circumference. <i>Military Medicine</i> , 2019, 184, 361-366.	0.4	7
577	Effects of Early Altitude Exposure on the Open Abdomen After Laparotomy in Trauma. <i>Military Medicine</i> , 2019, 184, e460-e467.	0.4	0
578	Agglutination testing for human erythrocyte product in the rhesus macaque. <i>Transfusion</i> , 2019, 59, 1518-1521.	0.8	1
579	Empowering Bystanders to Intervene: Trauma Responders Unify to Empower (TRUE) Communities. <i>Journal of Surgical Research</i> , 2019, 238, 255-264.	0.8	13
580	Prehospital whole blood resuscitation prevents coagulopathy and improves acid-base status at hospital arrival in a nonhuman primate hemorrhagic shock model. <i>Transfusion</i> , 2019, 59, 2238-2247.	0.8	15
581	Outcomes of traumatic hemorrhagic shock and the epidemiology of preventable death from injury. <i>Transfusion</i> , 2019, 59, 1423-1428.	0.8	170

#	ARTICLE	IF	CITATIONS
582	A prospective evaluation of thromboelastometry (ROTEM) to identify acute traumatic coagulopathy and predict massive transfusion in military trauma patients in Afghanistan. <i>Transfusion</i> , 2019, 59, 1601-1607.	0.8	22
583	Five years of prolonged field care: prehospital challenges during recent French military operations. <i>Transfusion</i> , 2019, 59, 1459-1466.	0.8	34
585	Platelets retain inducible alpha granule secretion by P-selectin expression but exhibit mechanical dysfunction during trauma-induced coagulopathy. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 771-781.	1.9	24
586	Hemorrhage simulated by lower body negative pressure provokes an oxidative stress response in healthy young adults. <i>Experimental Biology and Medicine</i> , 2019, 244, 272-278.	1.1	1
587	Challenges to producing novel therapies "dried plasma for use in trauma and critical care. <i>Transfusion</i> , 2019, 59, 837-845.	0.8	17
588	Too fast, or not fast enough? The FAST exam in patients with non-compressible torso hemorrhage. <i>American Journal of Surgery</i> , 2019, 217, 882-886.	0.9	10
589	Initial Care of the Severely Injured Patient. <i>New England Journal of Medicine</i> , 2019, 380, 763-770.	13.9	67
590	Learners' perspectives on <i>Stop the Bleed</i>: a course to improve survival during mass casualty events. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000331.	0.8	12
591	Evaluation of prolonged "Permissive Hypotension": results from a 6-hour hemorrhage protocol in swine. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000369.	0.8	4
592	"Step Up" approach to the application of REBOA technology in a rural trauma system. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000335.	0.8	10
593	Neuromodulation as a new avenue for resuscitation in hemorrhagic shock. <i>Bioelectronic Medicine</i> , 2019, 5, 17.	1.0	9
594	Anthropogenic Disasters. <i>Critical Care Clinics</i> , 2019, 35, 647-658.	1.0	2
595	Initial evaluation of the efficacy and safety of in-hospital expandable hemostatic minisponge use in penetrating trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 424-430.	1.1	32
596	The promising future of drones in prehospital medical care and its application to battlefield medicine. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, S28-S34.	1.1	38
597	Combat and Noncombat Musculoskeletal Injuries in the US Military. <i>Sports Medicine and Arthroscopy Review</i> , 2019, 27, 84-91.	1.0	47
598	Co-assembled supramolecular hydrogels of cell adhesive peptide and alginate for rapid hemostasis and efficacious wound healing. <i>Soft Matter</i> , 2019, 15, 8603-8610.	1.2	69
599	Polysaccharide-Based Lotus Seedpod Surface-Like Porous Microsphere with Precise and Controllable Micromorphology for Ultrarapid Hemostasis. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 46558-46571.	4.0	85
600	Combat Casualty Care Statistics as Outcome Measures for Medical Treatment on the Battlefield: A Review and Reconsideration of the Data. <i>Current Trauma Reports</i> , 2019, 5, 187-194.	0.6	1

#	ARTICLE	IF	CITATIONS
601	Hemorrhage Control. <i>Critical Care Nursing Quarterly</i> , 2019, 42, 165-172.	0.4	13
602	Minimally invasive preperitoneal balloon tamponade and abdominal aortic junctional tourniquet versus open packing for pelvic fracture-associated hemorrhage: Not all extrinsic compression is equal. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 625-634.	1.1	10
603	Assessment of Coagulation Homeostasis in Blunt, Penetrating, and Thermal Trauma: Guidance for a Multicenter Systems Biology Approach. <i>Shock</i> , 2019, 52, 84-91.	1.0	7
604	A contemporary report on US military guidelines for the use of whole blood and resuscitative endovascular balloon occlusion of the aorta. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, S22-S27.	1.1	5
605	Clinical implementation of the Humacyte human acellular vessel: Implications for military and civilian trauma care. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, S44-S47.	1.1	17
606	Adenosine, lidocaine, and Mg ²⁺ fluid therapy leads to 72-hour survival after hemorrhagic shock: A model for studying differential gene expression and extending biological time. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 606-613.	1.1	22
607	Missing expectations: Windlass tourniquet use without formal training yields poor results. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 1096-1103.	1.1	19
608	A review of early warning systems for prompt detection of patients at risk for clinical decline. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, S67-S73.	1.1	33
609	Conducting fresh whole blood transfusion training. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, S184-S190.	1.1	11
610	Hemoglobin-based Oxygen Carriers (HBOC)â€”What the Next Generation Holds: When Red Blood Cells are not an Option. <i>Shock</i> , 2019, 52, 4-6.	1.0	3
611	The effectiveness of junctional tourniquets: A systematic review and meta-analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 532-539.	1.1	25
612	Prehospital trauma experience of the Israel defense forces on the Syrian border 2013â€”2017. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, S165-S171.	1.1	14
613	Regulation of endothelial cell permeability by platelet-derived extracellular vesicles. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 931-942.	1.1	53
614	Efficacy of intermittent versus standard resuscitative endovascular balloon occlusion of the aorta in a lethal solid organ injury model. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 9-17.	1.1	37
615	Artificial oxygen carriers and red blood cell substitutes: A historic overview and recent developments toward military and clinical relevance. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, S48-S58.	1.1	24
616	Thoracic trauma in military settings. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 227-233.	0.9	5
617	Tranexamic acid administration following head trauma in a combat setting: Does tranexamic acid result in improved neurologic outcomes?. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 125-129.	1.1	10
618	From the battlefield to main street: Tourniquet acceptance, use, and translation from the military to civilian settings. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, S35-S39.	1.1	35

#	ARTICLE	IF	CITATIONS
619	Selective aortic arch perfusion with fresh whole blood or HBOC-201 reverses hemorrhage-induced traumatic cardiac arrest in a lethal model of noncompressible torso hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 263-273.	1.1	19
620	Orthopaedic Junctional Injuries. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1783-1792.	1.4	2
621	Valproic acid improves survival and decreases resuscitation requirements in a swine model of prolonged damage control resuscitation. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 393-401.	1.1	15
622	Prehospital adenosine, lidocaine, and magnesium has inferior survival compared with tactical combat casualty care resuscitation in a porcine model of prolonged hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 68-75.	1.1	16
623	Development of transfusion guidelines for injured children using a Modified Delphi Consensus Process. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 935-943.	1.1	8
624	A descriptive study of US Special Operations Command fatalities, 2001 to 2018. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 645-657.	1.1	11
625	National Stop the Bleed Day: The impact of a social media campaign on the Stop the Bleed program. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, S40-S43.	1.1	8
626	Heat Adaptation in Military Personnel: Mitigating Risk, Maximizing Performance. <i>Frontiers in Physiology</i> , 2019, 10, 1485.	1.3	40
627	Emergency Medical Services Response to Mass Shooting and Active Shooter Incidents, United States, 2014-2015. <i>Prehospital Emergency Care</i> , 2019, 23, 159-166.	1.0	18
628	Combat vascular injury: Influence of mechanism of injury on outcome. <i>Injury</i> , 2019, 50, 125-130.	0.7	13
629	Resuscitative Endovascular Balloon Occlusion of the Aorta: Assessing Need in an Urban Trauma Center. <i>Journal of Surgical Research</i> , 2019, 233, 413-419.	0.8	15
630	Randomized Comparative Assessment of Three Surgical Cricothyrotomy Devices on Airway Mannequins. <i>Prehospital Emergency Care</i> , 2019, 23, 411-419.	1.0	3
631	Trends in potentially preventable trauma deaths between 2005-2006 and 2012-2013. <i>American Journal of Surgery</i> , 2019, 218, 501-506.	0.9	24
632	Future Trends in Trauma Care. <i>Anesthesiology Clinics</i> , 2019, 37, 183-193.	0.6	3
633	Aortic branch vessel flow during resuscitative endovascular balloon occlusion of the aorta. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 79-85.	1.1	28
634	Dutch combat operation experiences in Iraq and Afghanistan: The conundrum of low surgical workload deployments. <i>Injury</i> , 2019, 50, 215-219.	0.7	4
635	Building community resilience: A scalable model for hemorrhage-control training at a mass gathering site, using the RE-AIM framework. <i>Surgery</i> , 2019, 165, 795-801.	1.0	10
636	Military medical research in Britain and the USA: the challenge of informed consent. <i>Journal of the Royal Army Medical Corps</i> , 2019, 165, 298-302.	0.8	2

#	ARTICLE	IF	CITATIONS
637	Access Delayed Is Access Denied: Relationship Between Access to Trauma Center Care and Pre-Hospital Death. <i>Journal of the American College of Surgeons</i> , 2019, 228, 9-20.	0.2	40
638	Catastrophic haemorrhage in military major trauma patients: a retrospective database analysis of haemostatic agents used on the battlefield. <i>Journal of the Royal Army Medical Corps</i> , 2019, 165, 405-409.	0.8	20
639	Impact of environmental stressors on tolerance to hemorrhage in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R88-R100.	0.9	14
640	Impact of time to repair on outcomes in patients with lower extremity arterial injuries. <i>Journal of Vascular Surgery</i> , 2019, 69, 1519-1523.	0.6	49
641	Proximal External Aortic Compression for Life-Threatening Abdominal-Pelvic and Junctional Hemorrhage: An Ultrasonographic Study in Adult Volunteers. <i>Prehospital Emergency Care</i> , 2019, 23, 538-542.	1.0	7
642	Prehospital Resuscitation Performed on Hypotensive Trauma Patients in Afghanistan: The Prehospital Trauma Registry Experience. <i>Military Medicine</i> , 2019, 184, e154-e157.	0.4	12
643	Dynamic Visual Feedback During Junctional Tourniquet Training. <i>Journal of Surgical Research</i> , 2019, 233, 444-452.	0.8	4
644	A novel chain-based sponge dressing for management of junctional hemorrhage. <i>American Journal of Emergency Medicine</i> , 2019, 37, 973-974.	0.7	2
645	Comparison of military and civilian burn patients admitted to a single center during 12 years of war. <i>Burns</i> , 2019, 45, 199-204.	1.1	14
646	Hemodynamic consequences of extremity injuries following a terrorist bombing attack: retrospective cohort study. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 865-870.	0.8	3
647	Lower Limb Posture Affects the Mechanism of Injury in Under-Body Blast. <i>Annals of Biomedical Engineering</i> , 2019, 47, 306-316.	1.3	10
648	Can they stop the bleed? Evaluation of tourniquet application by individuals with varying levels of prior self-reported training. <i>Injury</i> , 2019, 50, 10-15.	0.7	30
649	Dodecafluoropentane Emulsion (DDFPE) as a Resuscitation Fluid for Treatment of Hemorrhagic Shock and Traumatic Brain Injury: A Review. <i>Shock</i> , 2019, 52, 50-54.	1.0	12
650	Fatal head and neck injuries in military underbody blast casualties. <i>Journal of the Royal Army Medical Corps</i> , 2019, 165, 18-21.	0.8	8
651	Effects of Sanguinate on Systemic and Microcirculatory Variables in a Model of Prolonged Hemorrhagic Shock. <i>Shock</i> , 2019, 52, 108-115.	1.0	10
652	Systematic review of prehospital haemostatic dressings. <i>BMJ Military Health</i> , 2020, 166, 194-200.	0.4	19
653	Saving Lives with Tourniquets: A Review of Penetrating Injury Medical Examiner Cases. <i>Prehospital Emergency Care</i> , 2020, 24, 494-499.	1.0	8
654	The History of Fluid Resuscitation for Bleeding. , 2020, , 3-29.		4

#	ARTICLE	IF	CITATIONS
655	The safety and efficacy of improvised tourniquets in life-threatening hemorrhage: a systematic review. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 531-538.	0.8	8
656	Early Identification of Acute Lung Injury in a Porcine Model of Hemorrhagic Shock. <i>Journal of Surgical Research</i> , 2020, 247, 453-460.	0.8	5
657	Synthesis of chitosan iodoacetamides via carbodiimide coupling reaction: Effect of degree of substitution on the hemostatic properties. <i>Carbohydrate Polymers</i> , 2020, 229, 115522.	5.1	20
658	The ABC-D score improves the sensitivity in predicting need for massive transfusion in pediatric trauma patients. <i>Journal of Pediatric Surgery</i> , 2020, 55, 331-334.	0.8	30
659	Establishing a regional pediatric trauma preventable/potentially preventable death rate. <i>Pediatric Surgery International</i> , 2020, 36, 179-189.	0.6	19
660	Efficacy of a Temporary Hemostatic Device in a Swine Model of Closed, Lethal Liver Injury. <i>Military Medicine</i> , 2020, 185, e742-e747.	0.4	4
661	Terrorist threat: Creating a nationwide damage control training program for non-trauma care providers. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 59-64.	0.6	8
662	Outcomes of Casualties Without Airway Trauma Undergoing Prehospital Airway Interventions: A Department of Defense Trauma Registry Study. <i>Military Medicine</i> , 2020, 185, e352-e357.	0.4	4
663	Retention of Tourniquet Application Skills Following Participation in a Bleeding Control Course. <i>Journal of Emergency Nursing</i> , 2020, 46, 154-162.	0.5	20
664	Forward Surgical Team Procedural Burden and Non-operative Interventions by the U.S. Military Trauma System in Afghanistan, 2008-2014. <i>Military Medicine</i> , 2020, 185, e759-e767.	0.4	1
665	Pharmacokinetics of Tranexamic Acid Given as an Intramuscular Injection Compared to Intravenous Infusion in a Swine Model of Ongoing Hemorrhage. <i>Shock</i> , 2020, 53, 754-760.	1.0	12
666	Establishing a Regional Trauma Preventable/Potentially Preventable Death Rate. <i>Annals of Surgery</i> , 2020, 271, 375-382.	2.1	86
667	Itaconate modulates tricarboxylic acid and redox metabolism to mitigate reperfusion injury. <i>Molecular Metabolism</i> , 2020, 32, 122-135.	3.0	83
668	Fatty Acid-Saturated Albumin Reduces High Mortality and Fluid Requirements in a Rat Model of Hemorrhagic Shock Plus Tourniquet and Hypotensive Resuscitation. <i>Shock</i> , 2020, 53, 179-188.	1.0	2
669	Stop the bleed: The impact of trauma first aid kits on post-training confidence among community members and medical professionals. <i>American Journal of Surgery</i> , 2020, 220, 245-248.	0.9	13
670	A Perfect Storm: 2019 Scudder Oration on Trauma. <i>Journal of the American College of Surgeons</i> , 2020, 230, 269-282.	0.2	11
671	Is all plasma created equal? A pilot study of the effect of interdonor variability. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 121-127.	1.1	2
672	Low titer group O whole blood resuscitation: Military experience from the point of injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 834-841.	1.1	29

#	ARTICLE	IF	CITATIONS
673	Characteristics of Trauma Mortality in Patients with Aortic Injury in Harris County, Texas. <i>Journal of Clinical Medicine</i> , 2020, 9, 2965.	1.0	4
674	Natural language processing of prehospital emergency medical services trauma records allows for automated characterization of treatment appropriateness. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 607-614.	1.1	14
675	Direct Peritoneal Resuscitation Improves Survival in a Murine Model of Combined Hemorrhage and Burn Injury. <i>Military Medicine</i> , 2020, 185, e1528-e1535.	0.4	5
676	The Israel Defense Forces Trauma Registry: 22 years of point-of-injury data. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S32-S38.	1.1	16
677	Prospective evaluation of the "Stop the Bleed" program in Japanese participants. <i>Trauma Surgery and Acute Care Open</i> , 2020, 5, e000490.	0.8	5
678	Establishing an enduring Military Trauma Mortality Review: Misconceptions and lessons learned. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S16-S25.	1.1	4
679	Fresh frozen plasma attenuates lung injury in a novel model of prolonged hypotensive resuscitation. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S118-S125.	1.1	1
680	A decade in the battlefield (2004-2014): A French military perspective on the high mortality associated with non-exclusively orthopedic or brain combat injuries. <i>Injury</i> , 2020, 51, 2046-2050.	0.7	1
681	Optimizing the Polymer Chemistry and Synthesis Method of PolySTAT, an Injectable Hemostat. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 7011-7020.	2.6	7
682	Initial Assessment and Resuscitation of the Battlefield Casualty: an Overview. <i>Current Trauma Reports</i> , 2020, 6, 194-206.	0.6	2
683	Primary aeromedical retrieval crew composition: Do different teams impact clinical outcomes? A descriptive systematic review. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, S89-S103.	0.5	6
684	Blast y lesiones por explosi3n. <i>EMC - Anestesia-Reanimaci3n</i> , 2020, 46, 1-12.	0.1	1
685	Efficacy of resuscitation with fibrinogen concentrate and platelets in traumatic hemorrhage swine model. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S137-S145.	1.1	5
686	Comprehensive analysis of combat casualty outcomes in US service members from the beginning of World War II to the end of Operation Enduring Freedom. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S8-S15.	1.1	16
687	Intranasal Ketamine as an Adjunct to Fentanyl for the Prehospital Treatment of Acute Traumatic Pain: Design and Rationale of a Randomized Controlled Trial. <i>Prehospital Emergency Care</i> , 2020, 25, 1-11.	1.0	6
688	Redefining Preventable Death: Potentially Survivable Motorcycle Scene Fatalities as a New Frontier. <i>Journal of Surgical Research</i> , 2020, 256, 70-75.	0.8	6
689	Effects of MOPP Gear on SAM Medical Junctional Tourniquet Application: A Prospective, Randomized Control Trial. <i>Military Medicine</i> , 2020, 185, e1810-e1816.	0.4	2
690	Gelatine Backing Affects the Performance of Single-Layer Ballistic-Resistant Materials Against Blast Fragments. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 744.	2.0	7

#	ARTICLE	IF	CITATIONS
691	Mortality following combined burn and traumatic brain injuries: An analysis of the national trauma data bank of the American College of Surgeons. <i>Burns</i> , 2020, 46, 1289-1296.	1.1	4
692	Specificities of terrorist attacks: organisation of the in-hospital patient-flow and treatment strategies. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 673-682.	0.8	15
693	Can Resuscitative Endovascular Balloon Occlusion of the Aorta Fly? Assessing Aortic Balloon Performance for Aeromedical Evacuation. <i>Journal of Surgical Research</i> , 2020, 254, 390-397.	0.8	5
694	Resuscitative endovascular balloon of the aorta is feasible in penetrating chest trauma with major hemorrhage: Proposal of a new institutional deployment algorithm. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 311-319.	1.1	42
695	Torso body armour coverage defined according to feasibility of haemorrhage control within the prehospital environment: a new paradigm for combat trauma protection. <i>BMJ Military Health</i> , 2022, 168, 399-403.	0.4	4
696	Low-dose ketamine affects blood pressure, but not muscle sympathetic nerve activity, during progressive central hypovolemia without altering tolerance. <i>Journal of Physiology</i> , 2020, 598, 5661-5672.	1.3	8
697	Blast polytrauma with hemodynamic shock, hypothermia, hypoventilation and systemic inflammatory response: description of a new porcine model. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, , 1.	0.8	3
698	Effect of Blood Volume Shift Simulated via Head-up Tilt on Photoplethysmography Morphology. , 2020, 2020, 2695-269.		0
699	Potentially survivable fatal vascular access hemorrhage with tourniquet use: A post-mortem analysis. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 1224-1229.	0.4	7
700	Leaning forward: Early arterial access promotes resuscitative endovascular balloon occlusion of the aorta utilization in battlefield casualties. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S88-S92.	1.1	11
701	Cerebral blood flow changes during palpation of external airway structures in healthy volunteers. <i>PLoS ONE</i> , 2020, 15, e0236256.	1.1	2
702	Use of bilobed partial resuscitative endovascular balloon occlusion of the aorta is logistically superior in prolonged management of a highly lethal aortic injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 464-473.	1.1	13
703	Emerging hemorrhage control and resuscitation strategies in trauma: Endovascular to extracorporeal. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S50-S58.	1.1	13
704	Brief report on combat trauma surgical training using a perfused cadaver model. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S175-S179.	1.1	10
705	Airway Clearance Using Suction Devices in Prehospital Combat Casualty Care: A Systematic Review. <i>Prehospital and Disaster Medicine</i> , 2020, 35, 676-682.	0.7	4
706	United States Special Operations Command fatality study of subcommands, units, and trends. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S213-S224.	1.1	6
707	Blood product needs and transfusion timelines for the multisite massive Paris 2015 terrorist attack: A retrospective analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 496-504.	1.1	10
708	Prehospital definitive airway is not associated with improved survival in trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S237-S241.	1.1	12

#	ARTICLE	IF	CITATIONS
709	Quantifying the need for pediatric REBOA: A gap analysis. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1395-1400.	0.8	6
710	Zero Preventable Deaths by 2020: Analysis of Prehospital and Emergency Department Deaths Following Penetrating Trauma Stratified by Anatomic Location. <i>American Surgeon</i> , 2020, 87, 000313482094525.	0.4	3
711	Prehospital Analgesia and Sedation: a Perspective from the Battlefield. <i>Current Trauma Reports</i> , 2020, 6, 207-217.	0.6	1
712	For debate: advanced bleeding control potentially saves lives in armed forces and should be considered. <i>BMJ Military Health</i> , 2020, 166, e43-e46.	0.4	2
713	Improved skin regeneration with acellular fish skin grafts. <i>Engineered Regeneration</i> , 2020, 1, 95-101.	3.0	19
714	Combat medic testing of a novel monitoring capability for early detection of hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S146-S152.	1.1	12
715	Recommended medical and non-medical factors to assess military preventable deaths: subject matter experts provide valuable insights. <i>BMJ Military Health</i> , 2020, 166, e47-e52.	0.4	4
716	Practical Considerations for a Military Whole Blood Program. <i>Military Medicine</i> , 2020, 185, e1032-e1038.	0.4	12
717	Implementation and Evaluation of Tactical Combat Casualty Care for Army Aviators. <i>Military Medicine</i> , 2020, 185, e1271-e1276.	0.4	2
718	Polymerized Hemoglobin With Increased Molecular Size Reduces Toxicity in Healthy Guinea Pigs. <i>ACS Applied Bio Materials</i> , 2020, 3, 2976-2985.	2.3	13
719	A Comparison of Improvised and Commercially Available Point-of-Wounding Tourniquets in Simulated Traumatic Amputation with Catastrophic Hemorrhage. <i>Military Medicine</i> , 2020, 185, e1536-e1541.	0.4	4
720	Development of Optimized Tissue-Factor-Targeted Peptide Amphiphile Nanofibers to Slow Noncompressible Torso Hemorrhage. <i>ACS Nano</i> , 2020, 14, 6649-6662.	7.3	28
721	Early experience with transfusing low titer group O whole blood in the pre-hospital setting in Israel. <i>Transfusion</i> , 2020, 60, S10-S16.	0.8	10
722	Implementation of a low titer group O whole blood program for a law enforcement tactical team. <i>Transfusion</i> , 2020, 60, S36-S44.	0.8	5
723	Development of prehospital assessment findings associated with massive transfusion. <i>Transfusion</i> , 2020, 60, S70-S76.	0.8	8
724	Cognitive and physical performance are well preserved following standard blood donation: A noninferiority, randomized clinical trial. <i>Transfusion</i> , 2020, 60, S77-S86.	0.8	2
725	Vital sign thresholds predictive of death in the combat setting. <i>American Journal of Emergency Medicine</i> , 2021, 44, 423-427.	0.7	9
726	Early and prehospital trauma deaths: Who might benefit from advanced resuscitative care?. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 776-782.	1.1	24

#	ARTICLE	IF	CITATIONS
727	All trauma is not created equal: Redefining severe trauma for combat injuries. <i>American Journal of Surgery</i> , 2020, 219, 869-873.	0.9	8
728	Impact of Succinct Training on Open Cricothyrotomy Performance: A Randomized, Prospective, Observational Study of U.S. Army First Responders. <i>Military Medicine</i> , 2020, 185, e1779-e1786.	0.4	4
729	A prospective observational study of acute traumatic coagulopathy in traumatic bleeding from the battlefield. <i>Transfusion</i> , 2020, 60, S52-S61.	0.8	7
730	Mortality review of US Special Operations Command battle-injured fatalities. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 686-695.	1.1	37
731	A Randomized Trial of Mentored vs Nonmentored Military Medics Compared in the Application of a Wound Clamp Without Prior Training: When to Shut Up and Just Watch!. <i>Military Medicine</i> , 2020, 185, 67-72.	0.4	9
732	Application of Different Commercial Tourniquets by Laypersons: Would Public Access Tourniquets Work Without Training?. <i>Academic Emergency Medicine</i> , 2020, 27, 276-282.	0.8	8
733	Hemostatic agents for prehospital hemorrhage control: a narrative review. <i>Military Medical Research</i> , 2020, 7, 13.	1.9	59
734	Trauma patients eligible for resuscitative endovascular balloon occlusion of the aorta (REBOA), a retrospective cohort study. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 1773-1778.	0.8	7
735	Defining trauma-induced coagulopathy with respect to future implications for patient management: Communication from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 740-747.	1.9	56
736	Intense Light Pretreatment Improves Hemodynamics, Barrier Function and Inflammation in a Murine Model of Hemorrhagic Shock Lung. <i>Military Medicine</i> , 2020, 185, e1542-e1550.	0.4	3
737	First-aid Training for Combatants Without Systematic Medical Education Experience on the Battlefield: Establishment and Evaluation of the Curriculum in China. <i>Military Medicine</i> , 2020, 185, e1822-e1828.	0.4	5
738	Tactical Combat Casualty Care Training, Knowledge, and Utilization in the US Army. <i>Military Medicine</i> , 2020, 185, 500-507.	0.4	11
739	Materials Characterization of Cranial Simulants for Blast-Induced Traumatic Brain Injury. <i>Military Medicine</i> , 2020, 185, 205-213.	0.4	9
740	Acute Upper Airway Obstruction. <i>New England Journal of Medicine</i> , 2020, 382, 782-784.	13.9	3
741	Prehospital transfusion of red blood cells. Part 1: A scoping review of current practice and transfusion triggers. <i>Transfusion Medicine</i> , 2020, 30, 86-105.	0.5	21
742	Telementoring in Leg Fasciotomies via Mixed-Reality: Clinical Evaluation of the STAR Platform. <i>Military Medicine</i> , 2020, 185, 513-520.	0.4	17
743	U.S. Army Combat Medic eFAST Performance with a Novel Versus Conventional Transducers: A Randomized, Crossover Trial. <i>Military Medicine</i> , 2020, 185, 19-24.	0.4	4
744	Analysis of Casualties That Underwent Airway Management Before Reaching Role 2 Facilities in the Afghanistan Conflict 2008-2014. <i>Military Medicine</i> , 2020, 185, 10-18.	0.4	4

#	ARTICLE	IF	CITATIONS
745	Biodegradable shape memory polymer foams with appropriate thermal properties for hemostatic applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1281-1294.	2.1	32
746	Pre-hospital transfusion of red blood cells. Part 2: A systematic review of treatment effects on outcomes. <i>Transfusion Medicine</i> , 2020, 30, 106-133.	0.5	36
748	How to stop the dying, as well as the killing, in a terrorist attack. <i>BMJ, The</i> , 2020, 368, m298.	3.0	18
749	Adenosine, Lidocaine, and Magnesium Support a High Flow, Hypotensive, Vasodilatory State With Improved Oxygen Delivery and Cerebral Protection in a Pig Model of Noncompressible Hemorrhage. <i>Journal of Surgical Research</i> , 2020, 253, 127-138.	0.8	17
750	The Efficacy of Novel Commercial Tourniquet Designs for Extremity Hemorrhage Control: Implications for Spontaneous Responder Every Day Carry. <i>Prehospital and Disaster Medicine</i> , 2020, 35, 276-280.	0.7	3
751	Aggressive treatment of acute kidney injury and hyperkalemia improves survival in a combat relevant trauma model in swine. <i>American Journal of Surgery</i> , 2020, 219, 860-864.	0.9	6
752	Improved Hemodynamic Recovery and 72-Hour Survival Following Low-Volume Resuscitation with a PEGylated Carboxyhemoglobin in a Rat Model of Severe Hemorrhagic Shock. <i>Military Medicine</i> , 2020, 185, e1065-e1072.	0.4	2
753	Managing junctional haemorrhage in the combat environment. <i>BMJ Military Health</i> , 2021, 167, 114-117.	0.4	0
754	Penetrating thoracic injuries: a retrospective analysis from a French military trauma centre. <i>BMJ Military Health</i> , 2021, 167, 33-39.	0.4	6
755	Systematic approach to delivering prolonged field care in a prehospital care environment. <i>BMJ Military Health</i> , 2021, 167, 93-98.	0.4	10
756	Killed in action (KIA): an analysis of military personnel who died of their injuries before reaching a definitive medical treatment facility in Afghanistan (2004-2014). <i>BMJ Military Health</i> , 2021, 167, 84-88.	0.4	17
757	High-intensity interval exercise reduces tolerance to a simulated haemorrhagic challenge in heat-stressed individuals. <i>Experimental Physiology</i> , 2021, 106, 212-221.	0.9	1
758	Chitosan/mesoporous silica hybrid aerogel with bactericidal properties as hemostatic material. <i>European Polymer Journal</i> , 2021, 142, 110132.	2.6	21
759	Characterization of shape memory polymer foam hemostats in in vitro hemorrhagic wound models. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 681-692.	1.6	5
760	Obstacles to an Effective Low-Titer O Walking Blood Bank: A Deployed Unit's Experience. <i>Military Medicine</i> , 2021, 186, e137-e142.	0.4	4
761	Early Fasciotomy and Limb Salvage and Complications in Military Lower Extremity Vascular Injury. <i>Journal of Surgical Research</i> , 2021, 260, 409-418.	0.8	10
762	A microfluidic analysis of thrombus formation in reconstituted whole blood samples comparing spray-dried plasma versus fresh frozen plasma. <i>Vox Sanguinis</i> , 2021, 116, 540-546.	0.7	1
763	Partial Resuscitative Endovascular Balloon Occlusion of the Aorta via the Tri-Lobe Balloon Catheter. <i>Journal of Surgical Research</i> , 2021, 260, 20-27.	0.8	8

#	ARTICLE	IF	CITATIONS
764	Temporal Changes in REBOA Utilization Practices are Associated With Increased Survival: an Analysis of the AORTA Registry. <i>Shock</i> , 2021, 55, 24-32.	1.0	23
765	The Cardiac Physiology Underpinning Exsanguination Cardiac Arrest: Targets for Endovascular Resuscitation. <i>Shock</i> , 2021, 55, 83-89.	1.0	13
766	Epidemiology of Blast Neurotrauma: A Meta-analysis of Blast Injury Patterns in the Military and Civilian Populations. <i>World Neurosurgery</i> , 2021, 146, 308-314.e3.	0.7	10
767	Cold storage of platelets in <sc>platelet additive solution</sc> maintains mitochondrial integrity by limiting initiation of apoptosis-mediated pathways. <i>Transfusion</i> , 2021, 61, 178-190.	0.8	22
768	Application of chain-based sponge dressing for gunshot wounds in the groin. <i>American Journal of Emergency Medicine</i> , 2021, 39, 24-27.	0.7	5
769	Effectiveness and safety of whole blood compared to balanced blood components in resuscitation of hemorrhaging trauma patients - A systematic review. <i>Injury</i> , 2021, 52, 182-188.	0.7	35
770	Lessons Learned From the Battlefield and Applicability to Veterinary Medicineâ€”Part 1: Hemorrhage Control. <i>Frontiers in Veterinary Science</i> , 2020, 7, 571368.	0.9	1
771	State-of-the-art methods for the treatment of severe hemorrhagic trauma: selective aortic arch perfusion and emergency preservation and resuscitationâ€”what is next?. <i>Acute Medicine & Surgery</i> , 2021, 8, e641.	0.5	2
772	Impact of military medicine on civilian medical practice in the UK from 2009 to 2020. <i>BMJ Military Health</i> , 2021, 167, 275-279.	0.4	8
773	Fluids of the Future. <i>Frontiers in Veterinary Science</i> , 2020, 7, 623227.	0.9	3
774	Rapid Sequence Induction Strategies Among Critically Injured U.S. Military During the Afghanistan and Iraq Conflicts. <i>Military Medicine</i> , 2021, 186, 316-323.	0.4	4
775	Efficacy of Hemostatic Gauzes in a Swine Model of Prolonged Field Care with Limb Movement. <i>Military Medicine</i> , 2021, 186, 384-390.	0.4	6
776	Preliminary Data on Trauma Knowledge, Confidence, and Stress During Navy Trauma Training. <i>Military Medicine</i> , 2021, 186, 266-272.	0.4	1
777	TREATMENT OF COMBAT FIRE INJURIES CONSEQUENCES OF THE LOWER LIMBSâ€™ MAJOR VESSELS FOR THE PERIOD OF ATO AND JFO IN 2014-2019. <i>World of Medicine and Biology</i> , 2021, 17, 153.	0.1	0
778	Musculoskeletal Injuries by Weapons in Korean Soldiers: Four-Year Follow-Up. <i>The Journal of the Korean Orthopaedic Association</i> , 2021, 56, 234.	0.0	0
779	The Trifecta of Tele-Critical Care: Intrahospital, Operational, and Mass Casualty Applications. <i>Military Medicine</i> , 2021, 186, 253-260.	0.4	4
780	Austere Resuscitative and Surgical Care in Support of Forward Military Operationsâ€”Joint Trauma System Position Paper. <i>Military Medicine</i> , 2021, 186, 12-17.	0.4	10
781	Operationalizing the Deployment of Low-Titer O-Positive Whole Blood Within a Regional Trauma System. <i>Military Medicine</i> , 2021, 186, 391-399.	0.4	12

#	ARTICLE	IF	CITATIONS
782	Novel intraperitoneal hemostasis device prolongs survival in a swine model of noncompressible abdominal hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 838-844.	1.1	6
783	Swine hemorrhagic shock model and pathophysiological changes in a desert dry-heat environment. <i>PLoS ONE</i> , 2021, 16, e0244727.	1.1	3
784	La k�otamine en pratique militaire. <i>Douleur Et Analgesie</i> , 2021, 34, 46-52.	0.2	0
785	The Feasibility of a Novel Index From a Wireless Doppler Ultrasound Patch to Detect Decreasing Cardiac Output in Healthy Volunteers. <i>Military Medicine</i> , 2021, 186, 751-756.	0.4	6
786	Transport time after combat-related injury and patient-reported outcomes among US service members. <i>BMJ Military Health</i> , 2023, 169, e34-e38.	0.4	2
787	Life-Saving Procedures Performed While Wearing CBRNe Personal Protective Equipment. <i>Simulation in Healthcare</i> , 2021, 16, e200-e205.	0.7	7
788	Phytochemicals, plant toxins, and their influence in military strategies. , 2021, , 13-25.		0
789	Hemostatic strategies for uncontrolled bleeding: A comprehensive update. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 1465-1477.	1.6	44
790	Physiology of Human Hemorrhage and Compensation. , 2021, 11, 1531-1574.		23
791	The Impact of Graduate Medical Education on Scholarly Activity at a Military Medical Treatment Facility. <i>Military Medicine</i> , 2021, 186, 415-420.	0.4	2
792	Imaging Anatomy and Surface Localization of External Control Device-Targeted Arteries for Noncompressible Torso Hemorrhage. <i>Military Medicine</i> , 2021, , .	0.4	2
793	Norwegian Emergency Medicine Systemsâ€™ Training and Equipment for Penetrating Injuries: A National Survey-Based Study. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, , 1-4.	0.7	2
795	MATRA��A: A study on massive transfusion. <i>Vox Sanguinis</i> , 2021, 116, 880-886.	0.7	3
796	Thermoreversible Reverse-Phase-Shift Foam for Treatment of Noncompressible Torso Hemorrhage. <i>Journal of Surgical Research</i> , 2021, 259, 175-181.	0.8	4
797	Douleur du bless� au combat�: retour dâ€™exp�rience et �tat des lieux. <i>Medecine De Catastrophe Urgences Collectives</i> , 2021, 5, 3-6.	0.1	1
798	An Inexpensive model to teach hemorrhage�control in resource limited settings. <i>Pakistan Journal of Medical Sciences</i> , 2021, 37, 916-918.	0.3	1
799	Nanomedicines for hemorrhage control. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 887-891.	1.9	4
800	Perceived Stress, Personality Traits, and State of Victim�s Consciousness: Impact on Tourniquet Application Time and Effectiveness. <i>Military Medicine</i> , 2022, 187, e1216-e1224.	0.4	1

#	ARTICLE	IF	CITATIONS
801	Procedural Telementoring in Rural, Underdeveloped, and Austere Settings: Origins, Present Challenges, and Future Perspectives. <i>Annual Review of Biomedical Engineering</i> , 2021, 23, 115-139.	5.7	8
802	Prehospital Trauma Care in Disasters and Other Mass Casualty Incidents – A Proposal for Hospital-Based Special Medical Response Teams. <i>Cureus</i> , 2021, 13, e13657.	0.2	3
803	Recent advances on polymeric hydrogels as wound dressings. <i>APL Bioengineering</i> , 2021, 5, 011504.	3.3	83
804	Optimizing a decision support system for damage-control resuscitation using mixed methods human factors analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, S154-S161.	1.1	3
805	Prehospital ABC Score Accurately Forecasts Patients Who Will Require Immediate Resource Utilization. <i>Southern Medical Journal</i> , 2021, 114, 193-198.	0.3	11
806	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
807	An Analysis of 13 Years of Prehospital Combat Casualty Care: Implications for Maintaining a Ready Medical Force. <i>Prehospital Emergency Care</i> , 2022, 26, 370-379.	1.0	17
808	Resuscitative endovascular balloon occlusion of the aorta in combat casualties: The past, present, and future. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, S56-S64.	1.1	13
809	The polytrauma patient: Current concepts and evolving care. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2021, 4, e108.	0.4	4
810	Hemopneumothorax detection through the process of artificial evolution - a feasibility study. <i>Military Medical Research</i> , 2021, 8, 27.	1.9	0
811	Trauma-induced coagulopathy. <i>Nature Reviews Disease Primers</i> , 2021, 7, 30.	18.1	300
812	Laryngotracheal and pharyngoesophageal traumatic injuries from US military operations in Iraq and Afghanistan, 2003–2017. <i>BMJ Military Health</i> , 2023, 169, 231-235.	0.4	0
813	Using Arterial Pressure Index to Predict Arterial Injuries in Penetrating Trauma to the Upper Extremities. <i>American Surgeon</i> , 2021, , 000313482110111.	0.4	0
814	Localizing Clinical Patterns of Blast Traumatic Brain Injury Through Computational Modeling and Simulation. <i>Frontiers in Neurology</i> , 2021, 12, 547655.	1.1	8
815	Safety and effectiveness of closed positive pressure infusion device in liquid resuscitation. <i>Asian Journal of Surgery</i> , 2021, 44, 771-772.	0.2	0
816	Prolonged Field Care Research Approach and Its Relevance to Civilian Medicine. <i>Military Medicine</i> , 2021, 186, 123-128.	0.4	3
817	Charting a new path after two decades of war and a global pandemic. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, S1-S5.	1.1	0
818	Trends in combat casualty care following the publication of clinical practice guidelines. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, S194-S200.	1.1	6

#	ARTICLE	IF	CITATIONS
819	Targeted Regional Optimization: Increasing the Therapeutic Window for Endovascular Aortic Occlusion In Traumatic Hemorrhage. <i>Shock</i> , 2021, 56, 493-506.	1.0	5
820	Advanced prehospital resuscitative care: Can we identify trauma patients who might benefit?. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 514-520.	1.1	1
821	Variation of anti-A and anti-B titers in group O potential blood donors: A pilot study. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, S221-S225.	1.1	1
822	Where Do Surgeons Belong on the Modern Battlefield?. <i>Military Medicine</i> , 2021, 186, 136-140.	0.4	0
823	Hemorragia cr�tica traum�tica. Retos futuros. <i>Medicina Intensiva</i> , 2022, 46, 217-220.	0.4	3
824	Acute overventilation does not cause lung damage in moderately hemorrhaged swine. <i>Journal of Applied Physiology</i> , 2021, 130, 1337-1344.	1.2	0
825	Intelligent prediction of RBC demand in trauma patients using decision tree methods. <i>Military Medical Research</i> , 2021, 8, 33.	1.9	10
826	United States military fatalities during Operation New Dawn. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 375-383.	1.1	10
827	Predicting success of resuscitative endovascular occlusion of the aorta: Timing supersedes variable techniques in predicting patient survival. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 473-479.	1.1	4
828	Getting on the Same Page: Consolidating Terminology to Facilitate Cross-Disciplinary Health-Related Blast Research. <i>Frontiers in Neurology</i> , 2021, 12, 695496.	1.1	9
829	Pioneering Remotely Piloted Aerial Systems (Drone) Delivery of a Remotely Telementored Ultrasound Capability for Self Diagnosis and Assessment of Vulnerable Populations��the Sky Is the Limit. <i>Journal of Digital Imaging</i> , 2021, 34, 841-845.	1.6	11
830	ResQbot 2.0: An Improved Design of a Mobile Rescue Robot with an Inflatable Neck Securing Device for Safe Casualty Extraction. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5414.	1.3	10
831	Partial Resuscitative Endovascular Balloon Occlusion of the Aorta: A Systematic Review of the Preclinical and Clinical Literature. <i>Journal of Surgical Research</i> , 2021, 262, 101-114.	0.8	27
832	The impact of acute central hypovolemia on cerebral hemodynamics: does sex matter?. <i>Journal of Applied Physiology</i> , 2021, 130, 1786-1797.	1.2	10
833	Whole truths but half the blood: Addressing the gap between the evidence and practice of pre�hospital and in�hospital blood product use for trauma resuscitation. <i>Transfusion</i> , 2021, 61, S348-S353.	0.8	15
834	Battlefield Medicine. <i>Anesthesiology Clinics</i> , 2021, 39, 321-336.	0.6	2
835	More sophisticated than a drink cooler or an old sphygmomanometer but still not adequate for prehospital blood: A market review of commercially available equipment for prehospital blood transport and administration. <i>Transfusion</i> , 2021, 61, S286-S293.	0.8	4
836	A hemostatic sponge derived from skin secretion of <i>Andrias davidianus</i> and nanocellulose. <i>Chemical Engineering Journal</i> , 2021, 416, 129136.	6.6	46

#	ARTICLE	IF	CITATIONS
837	Efficacy of New Zeolite-Based Hemostatic Gauze in a Gunshot Model of Junctional Femoral Artery Hemorrhage in Swine. <i>Journal of Surgical Research</i> , 2021, 263, 176-185.	0.8	11
838	Use of Augmented Reality to Train Sensemaking in High-Stakes Medical Environments. <i>Journal of Cognitive Engineering and Decision Making</i> , 2021, 15, 55-65.	0.9	5
839	Hemorrhagic shock and hemostatic resuscitation in canine trauma. <i>Transfusion</i> , 2021, 61, S264-S274.	0.8	1
840	A prehospital scoring system for predicting the need for emergent blood product transfusion. <i>Transfusion</i> , 2021, 61, S195-S205.	0.8	5
841	Efficacy of the compensatory reserve measurement in an emergency department trauma population. <i>Transfusion</i> , 2021, 61, S174-S182.	0.8	7
842	Better be prepared: the spectrum of neuropsychiatric impairment among Libyan war victims transferred to Germany for trauma rehabilitation. <i>Neurological Research and Practice</i> , 2021, 3, 36.	1.0	2
843	Large cross-section blast chamber: design and experimental characterization. <i>Measurement Science and Technology</i> , 0, , .	1.4	3
844	Analysis of Safety and Effectiveness of Sodium Alginate/Poly(¹³ -glutamic acid) Microspheres for Rapid Hemostasis. <i>ACS Applied Bio Materials</i> , 2021, 4, 6539-6548.	2.3	12
845	Minimal tactical impact and maximal donor safety after a buddy transfusion: A study on elite soldier performances in both laboratory and field environments. <i>Transfusion</i> , 2021, 61, S32-S42.	0.8	2
846	Evaluation of trauma-induced coagulopathy in the fibrinogen in the initial resuscitation of severe trauma trial. <i>Transfusion</i> , 2021, 61, S49-S57.	0.8	2
847	Emerging approaches to pre-hospital hemorrhage control: a narrative review. <i>Annals of Translational Medicine</i> , 2021, 9, 1192-1192.	0.7	21
848	A new definition for massive transfusion in the modern era of whole blood resuscitation. <i>Transfusion</i> , 2021, 61, S252-S263.	0.8	2
849	Compensatory reserve detects subclinical shock with more expeditious prediction for need of life-saving interventions compared to systolic blood pressure and blood lactate. <i>Transfusion</i> , 2021, 61, S167-S173.	0.8	6
850	Treating the endotheliopathy of SARS-CoV-2 infection with plasma: Lessons learned from optimized trauma resuscitation with blood products. <i>Transfusion</i> , 2021, 61, S336-S347.	0.8	2
851	Ex vivo hemostatic and immunoinflammatory profiles of freeze-dried plasma. <i>Transfusion</i> , 2021, 61, S119-S130.	0.8	5
852	Biomaterials for human space exploration: A review of their untapped potential. <i>Acta Biomaterialia</i> , 2021, 128, 77-99.	4.1	15
853	In vitro characteristics and in vivo platelet quality of whole blood treated with riboflavin and UVA/UVB light and stored for 24 hours at room temperature. <i>Transfusion</i> , 2021, 61, S101-S110.	0.8	1
854	Blood far forward program: Update on French armed forces policy. <i>Transfusion</i> , 2021, 61, S354-S355.	0.8	7

#	ARTICLE	IF	CITATIONS
855	Head Face and Neck Surgical Workload From a Contemporary Military Role 3 Medical Treatment Facility. <i>Military Medicine</i> , 2021, , .	0.4	0
856	Prehospital aortic blood flow control techniques for non-compressible traumatic hemorrhage. <i>Injury</i> , 2021, 52, 1657-1663.	0.7	7
857	Method for Teaching Life-Saving Combat First-Aid Skills With liveâ€œactor Patients Using a Wearable Training Apparatus. <i>Military Medicine</i> , 2021, , .	0.4	4
858	Joint Trauma System, Defense Committee on Trauma, and Armed Services Blood Program consensus statement on whole blood. <i>Transfusion</i> , 2021, 61, S333-S335.	0.8	18
859	A translational triage research development tool: standardizing prehospital triage decision-making systems in mass casualty incidents. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 119.	1.1	11
860	Evaluation of the NIO and T.A.L.O.N Intraosseous Devices as Placed by U.S. Army Conventional Force Combat Medicsâ€”A Randomized Crossover Study. <i>Military Medicine</i> , 2021, , .	0.4	2
861	The use of a Foley balloon catheter to control junctional hemorrhage in a dog with severe vascular injury secondary to penetrating trauma. <i>Journal of Veterinary Emergency and Critical Care</i> , 2021, , .	0.4	0
865	Initial acuity of firearm injuries in the United States: are civilian injuries similar to combat casualty statistics. <i>Internal and Emergency Medicine</i> , 2021, , 1.	1.0	0
867	Guidelines for the acute care of severe limb trauma patients. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100862.	0.6	15
869	Improved hemostatic effects by Fe ³⁺ modified biomimetic PLLA cotton-like mat via sodium alginate grafted with dopamine. <i>Bioactive Materials</i> , 2021, 6, 2346-2359.	8.6	51
870	Adherence to a Balanced Approach to Massive Transfusion in Combat Casualties. <i>Military Medicine</i> , 2023, 188, e524-e530.	0.4	5
871	Biodegradable cellulose-based superabsorbent as potent hemostatic agent. <i>Chemical Engineering Journal</i> , 2021, 418, 129252.	6.6	34
872	Balloons on the battlefield: REBOA implementation in the UK Defence Medical Services. <i>BMJ Military Health</i> , 2023, 169, 448-451.	0.4	2
873	Pre-hospital transfusion of post-traumatic hemorrhage: Medical and regulatory aspects. <i>Transfusion Clinique Et Biologique</i> , 2021, 28, 391-396.	0.2	2
875	Shape Memory Polymer Foams with Tunable Degradation Profiles. <i>ACS Applied Bio Materials</i> , 2021, 4, 6769-6779.	2.3	11
876	Vascular Reconstruction for Traumatic Injuries. <i>Advances in Surgery</i> , 2021, 55, 251-271.	0.6	1
877	Blind tracheal intubation through iLTS-D versus direct laryngoscopy by novice intubators during manual in-line neck stabilization: A randomized controlled trial. <i>Journal of Clinical Anesthesia</i> , 2021, 72, 110289.	0.7	0
878	Prehospital Emergency Cricothyrotomy in Dogs Part 1: Experiences With Commercial Cricothyrotomy Kits. <i>Frontiers in Veterinary Science</i> , 2021, 8, 705695.	0.9	1

#	ARTICLE	IF	CITATIONS
879	The Role of Plasma Transfusion in Pre-Hospital Haemostatic Resuscitation. <i>Transfusion Medicine Reviews</i> , 2021, 35, 91-95.	0.9	4
880	Therapeutic Potential of Mesenchymal Stromal Cell-Derived Extracellular Vesicles in the Prevention of Organ Injuries Induced by Traumatic Hemorrhagic Shock. <i>Frontiers in Immunology</i> , 2021, 12, 749659.	2.2	10
881	Not as simple as ABC: Tools to trigger massive transfusion in pediatric trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 422-427.	1.1	8
882	Prehospital Lactate is Associated with the Need for Blood in Trauma. <i>Prehospital Emergency Care</i> , 2022, 26, 590-599.	1.0	2
883	Portable Abdominal Insufflation Device for Stopping Uncontrolled Abdominal Bleeding in Trauma Cases. <i>Advanced Engineering Forum</i> , 0, 42, 107-112.	0.3	0
884	A perspective of extremity vascular trauma epidemiology and its management in a resource limited set up. <i>Clinical Surgery Research Communications</i> , 2021, 5, 27-34.	0.2	1
885	Valproic Acid Protects Against Acute Kidney Injury in Hemorrhage and Trauma. <i>Journal of Surgical Research</i> , 2021, 266, 222-229.	0.8	8
886	Finding the missing bullet: A case report of an unusual trajectory from the left scapula into the left orbit. <i>Trauma Case Reports</i> , 2021, 35, 100530.	0.2	1
887	Single Versus Double Anatomic Site Intraosseous Blood Transfusion in a Swine Model of Hemorrhagic Shock. <i>Journal of Surgical Research</i> , 2021, 267, 172-181.	0.8	4
888	Selective Aortic Arch Perfusion. , 2022, , 144-157.		0
889	Prehospital Management of Vascular Injury. , 2022, , 56-69.		0
890	Damage Control and Immediate Resuscitation for Vascular Trauma. , 2022, , 70-81.		0
891	Stent-Grafts, Coils, and Plugs. , 2022, , 114-125.		0
894	Localization of Arterial Bleeds Using Pulse Wave Reflections. <i>Military Medicine</i> , 2021, 186, 346-350.	0.4	1
895	Increased crystalloid fluid requirements during zone 3 Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) versus Abdominal Aortic and Junctional Tourniquet (AAJT) after class II hemorrhage in swine. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 335-344.	0.8	4
896	Simulation in Defense and Combat Medicine. <i>Comprehensive Healthcare Simulation</i> , 2021, , 225-232.	0.2	0
897	A technique for open chest selective aortic arch perfusion. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, e158-e162.	1.1	5
898	Management of Combat Casualties. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2021, , 485-499.	0.1	1

#	ARTICLE	IF	CITATIONS
899	Epidemiology of Prehospital and Hospital Traumatic Deaths from Life-Threatening Hemorrhage. , 2020, , 31-40.		8
900	Remote Damage Control Resuscitation. , 2020, , 85-100.		1
901	First Responders: Clinical Care of Blast Trauma in the Prehospital Setting. , 2020, , 163-187.		1
902	Epidemiology of Hemorrhage-Related Mortality. , 2021, , 13-27.		3
903	Dried Plasma for Trauma Resuscitation. , 2021, , 705-718.		1
904	Tactical Combat Casualty Care. , 2015, , 1548-1551.		2
905	Utilization of Shunting. , 2014, , 355-366.		1
906	Blast and Fragment Injuries of the Musculoskeletal System. , 2016, , 269-280.		9
910	An Analysis of Conflicts Across Role 1 Guidelines. Military Medicine, 2022, 187, e263-e274.	0.4	3
911	A Review of Casualties Transported to Role 2 Medical Treatment Facilities in Afghanistan. Military Medicine, 2018, 183, 134-145.	0.4	15
912	Tracking DO2 with Compensatory Reserve During Whole Blood Resuscitation in Baboons. Shock, 2020, 53, 327-334.	1.0	18
913	Reassessment of the Need for an Oxygen Carrier for the Treatment of Traumatic Hemorrhage When Blood is not an Option. Shock, 2019, 52, 55-59.	1.0	9
914	The Colombian Experience in Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA): The Progression From a Large Caliber to a Low-Profile Device at a Level I Trauma Center. Shock, 2021, 56, 42-45.	1.0	20
915	Prehospital Point of Care Testing for the Early Detection of Shock and Prediction of Lifesaving Interventions. Shock, 2020, 54, 710-716.	1.0	16
916	Noninvasive Cerebral Perfusion and Oxygenation Monitoring Augment Prolonged Field Care in a Non-Human Primate Model of Decompensated Hemorrhage and Resuscitation. Shock, 2021, 55, 371-378.	1.0	5
917	State-of-the-Art Review“Endovascular Resuscitation. Shock, 2021, 55, 288-300.	1.0	7
918	Survival Rates and Biomarkers in a Large Animal Model of Traumatic Brain Injury Combined With Two Different Levels of Blood Loss. Shock, 2021, 55, 554-562.	1.0	13
919	Prehospital Whole Blood Resuscitation Reduces Fluid Requirement While Maintaining Critical Physiology in a Model of Penetrating Traumatic Brain Injury and Hemorrhage: Implications on Resource-Limited Combat Casualty Care. Shock, 2021, 55, 545-553.	1.0	4

#	ARTICLE	IF	CITATIONS
920	Albumin Saturated With Fatty Acids Prevents Decompensation in a Rat Hemorrhagic Shock Trauma Model With Tourniquet and Hypotensive Resuscitation. <i>Shock</i> , 2021, 55, 832-841.	1.0	2
921	Prospective Observational Evaluation of the ER-REBOA Catheter at 6 U.S. Trauma Centers. <i>Annals of Surgery</i> , 2022, 275, e520-e526.	2.1	23
922	Superior Survival Outcomes of a Polyethylene Glycol-20k Based Resuscitation Solution in a Preclinical Porcine Model of Lethal Hemorrhagic Shock. <i>Annals of Surgery</i> , 2022, 275, e716-e724.	2.1	5
923	Evidence-Based and Clinically Relevant Outcomes for Hemorrhage Control Trauma Trials. <i>Annals of Surgery</i> , 2021, 273, 395-401.	2.1	61
924	3% NaCl adenosine, lidocaine, Mg ²⁺ (ALM) bolus and 4 hours α -drip infusion reduces noncompressible hemorrhage by 60% in a rat model. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 1063-1072.	1.1	29
925	Bleeding to death in a big city: An analysis of all trauma deaths from hemorrhage in a metropolitan area during 1 year. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 716-722.	1.1	67
926	Therapeutic cardiac arrest as an adjunct to resuscitative endovascular balloon occlusion of the aorta: Bridging the gap from fatal hemorrhage to definitive surgical control in swine. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 369-375.	1.1	4
927	Non-compressible torso haemorrhage: the new holy grail for further improvement in trauma survival. <i>Journal of the Royal Naval Medical Service</i> , 2018, 104, 107-114.	0.0	3
928	Major scientific lessons learned in the trauma field over the last two decades. <i>PLoS Medicine</i> , 2017, 14, e1002339.	3.9	19
929	A comparison of Selective Aortic Arch Perfusion and Resuscitative Endovascular Balloon Occlusion of the Aorta for the management of hemorrhage-induced traumatic cardiac arrest: A translational model in large swine. <i>PLoS Medicine</i> , 2017, 14, e1002349.	3.9	28
930	Trauma care: Finding a better way. <i>PLoS Medicine</i> , 2017, 14, e1002350.	3.9	9
931	Effects of Intraosseous Erythropoietin during Hemorrhagic Shock in Swine. <i>PLoS ONE</i> , 2014, 9, e110908.	1.1	4
932	Vasopressin Infusion with Small-Volume Fluid Resuscitation during Hemorrhagic Shock Promotes Hemodynamic Stability and Survival in Swine. <i>PLoS ONE</i> , 2015, 10, e0130134.	1.1	6
934	A case report of simultaneous hypotensive patients managed with concurrent REBOA in a single-surgeon, austere combat casualty environment.. <i>Journal of Endovascular Resuscitation and Trauma Management</i> , 2018, 2, .	0.0	6
935	Far-forward surgery in the modern battlespace. <i>Journal of Military, Veteran and Family Health</i> , 2015, 1, 71-76.	0.3	5
936	Intérêt de l'échographie dans la prise en charge du blessé de guerre dyspnéique. <i>Annales Francaises De Medecine D'Urgence</i> , 2019, 9, 24-32.	0.0	1
937	Recommandations de bonne pratique clinique concernant la prise en charge médicale des victimes d'une « tuerie de masse ». <i>Annales Francaises De Medecine D'Urgence</i> , 2018, 8, 401-421.	0.0	14
938	Hemostatic shape memory polymer foams with improved survival in a lethal traumatic hemorrhage model. <i>Acta Biomaterialia</i> , 2022, 137, 112-123.	4.1	41

#	ARTICLE	IF	CITATIONS
939	The role of tricuspid annular plane systolic excursion as a marker of hypovolemia in healthy blood donor volunteers. <i>American Journal of Emergency Medicine</i> , 2022, 51, 320-324.	0.7	3
940	State-of-the-Art Review: Sex Hormone Therapy in Trauma-Hemorrhage. <i>Shock</i> , 2022, 57, 317-326.	1.0	2
941	Blood component use and injury characteristics of acute trauma patients arriving from the scene of injury or as transfers to a large, mature <sc>US</sc> Level 1 trauma center serving a large, geographically diverse region. <i>Transfusion</i> , 2021, 61, 3139-3149.	0.8	6
942	Stewardship of Prehospital Low Titer O-Positive Whole Blood in a Large Urban Fire-Based EMS System. <i>Prehospital Emergency Care</i> , 2022, 26, 848-854.	1.0	2
943	Defence Medical Servicesâ€™ REBOA training course. <i>BMJ Military Health</i> , 2023, 169, 452-455.	0.4	0
944	Pre-hospital and emergency department shock index pediatric age-adjusted (SIPA) â€œcut pointsâ€ to identify pediatric trauma patients at risk for massive transfusion and/or mortality. <i>Journal of Pediatric Surgery</i> , 2022, 57, 302-307.	0.8	9
945	Characterizing pediatric supermassive transfusion and the contributing injury patterns in the combat environment. <i>American Journal of Emergency Medicine</i> , 2022, 51, 139-143.	0.7	7
946	Red Alert: It Is Time to Strengthen the Medical Knowledge of Noncompressible Torso Hemorrhage Among Health-Care Workers. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, , 1-9.	0.7	1
947	An estrogen (17Î±-ethinyl estradiol-3-sulfate) reduces mortality in a swine model of multiple injuries and hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 57-64.	1.1	7
948	Heart rate variability enhances the accuracy of non-invasive continuous blood pressure estimation under blood loss. <i>Review of Scientific Instruments</i> , 2021, 92, 105106.	0.6	4
949	Therapeutic effects of masitinib on abnormal mechanoreception in a mouse model of tourniquet-induced extremity ischemia-reperfusion. <i>European Journal of Pharmacology</i> , 2021, 911, 174549.	1.7	2
951	Where to Next in Combat Casualty Care Research?. , 2014, , 747-764.		0
952	Fragment Injury. , 2015, , 658-660.		0
953	First Aid and Transportation Course Contents Based on Experience gained in the Iran-Iraq War: a Qualitative Study. <i>Trauma Monthly</i> , 2015, 20, e23846.	0.2	2
954	Noncompressible Hemorrhage. , 2015, , 1091-1092.		0
955	The Mortality Review Panel: A Report on the Deaths on Operations of UK Service Personnel 2002â€“2013. , 2016, , 135-143.		1
956	Operating in a Tent. , 2016, , 139-148.		0
957	Pediatric Emergencies in the Combat or Austere Environment: As Easy as A, B, C!. , 2016, , 77-95.		0

#	ARTICLE	IF	CITATIONS
958	Surgery Under Fire. , 2016, , 165-179.		0
959	Dismounted Complex Blast Injuries. , 2016, , 149-163.		1
960	Hemostatic Resuscitation for Perioperative Bleeding. , 2016, , 225-243.		0
961	Vascular Injuries and Replantation. , 2016, , 255-268.		0
962	Evolution and Organisation of Trauma Services. In Clinical Practice, 2016, , 19-39.	0.1	0
963	Reli�ve des bless�s et Damage control. Bulletin De L'Academie Nationale De Medecine, 2016, 200, 713-727.	0.0	0
964	Prehospital Care and Transport. , 2017, , 35-39.		0
965	Advances in Early Treatment of Combat and Traumatic Shock. , 2017, , 105-118.		0
968	Injury Scoring Systems and Injury Classification. , 2017, , 35-70.		0
969	The Medical Management of Military Injuries. , 2017, , 71-86.		0
970	Trauma pan-scan in resuscitative endovascular occlusion:. Journal of Endovascular Resuscitation and Trauma Management, 2017, 1, 28-33.	0.0	0
971	Hemorrhage Control. , 2018, , 77-97.		0
973	Stammverletzung: Thorax. , 2018, , 125-139.		0
974	A model for testing topical haemostatic dressings for peripheral extremity haemorrhage following amputation. Journal of the Royal Naval Medical Service, 2018, 104, 169-172.	0.0	0
975	Bringing PRBC to the point of combat injury: are we there yet?. Turkish Journal of Haematology, 2018, 35, 185-191.	0.2	1
976	Actualit�s en m�decine d�urgence. Annales Francaises De Medecine D'Urgence, 2018, 8, 203-210.	0.0	0
977	Novel Interventions for Non-Compressible Torso Hemorrhage. Journal of Endovascular Resuscitation and Trauma Management, 2018, 2, .	0.0	1
978	Reclaiming Health Policy: Models for Graduate-Level Education and Military�Civilian Teamwork. Annual Review of Nursing Research, 2018, 36, 151-204.	0.7	0

#	ARTICLE	IF	CITATIONS
979	Introduction: combat damage-control resuscitation/surgery and beyond. Canadian Journal of Surgery, 2018, 61, S179-S179.	0.5	0
981	The iTClamp in the treatment of prehospital craniomaxillofacial injury: a case series study. Journal of Injury and Violence Research, 2019, 11, 29-34.	0.7	1
982	Internal Jugular Vein Waveform; A New Insight to Detect Early Stage of Hemorrhagic Shock. Bulletin of Emergency and Trauma, 2019, 7, 263-268.	0.4	4
983	Colloids and Crystalloids. , 2020, , 245-257.		0
984	Airway Management of Patients with Life Threatening Haemorrhage: Principles of Safe and Effective Care. , 2020, , 259-275.		0
985	Emergency Preparedness Aspects of DCR for Civilian Mass Casualty Scenarios. , 2020, , 303-319.		0
986	Blood Failure: Pathophysiology and Diagnosis. , 2020, , 41-65.		0
988	SUCCESSFUL EMERGENCY THORACOTOMY FOR BLAST INJURY: A CASE REPORT. Military Medical Science Letters (Vojenske Zdravotnicke Listy), 2019, 88, 134-138.	0.2	0
989	Effects of Endotracheal Administration of Epinephrine in Cardiac Arrest of Adult and Pediatric Swine. Medical Science & Healthcare Practice, 2019, 3, p34.	0.0	0
990	Triage and Clinical Evaluation in MCI. Hot Topics in Acute Care Surgery and Trauma, 2020, , 61-65.	0.1	0
992	Prehospital and Austere EVTm. Hot Topics in Acute Care Surgery and Trauma, 2020, , 167-185.	0.1	0
993	REBOA-Induced Ischemia-Reperfusion Injury. Hot Topics in Acute Care Surgery and Trauma, 2020, , 121-133.	0.1	0
994	Modern aspects of diagnosis and surgical treatment of the duodenum trauma. Klinichna Khirurgiia, 2020, 87, 74-85.	0.0	0
995	ĐžĐŸĐċĐ~ĐœĐ†Đ—ĐĐ †Đ†Đ~ ĐŸĐĐžĐ“ĐĐžĐ—ĐžĐ’ĐĐĐĐ~ ĐĐžĐ—Đ’Đ~ĐċĐšĐž ĐœĐžĐĐĐžĐ.ĐžĐ“Đ†ĐšĐĐ~ĐŸ ĐŸĐžĐĐžĐ~Đ~ĐĐ~Đ		
996	Blast, lesioni da esplosione. EMC - Anestesia-Rianimazione, 2020, 25, 1-10.	0.1	2
997	A Noninvasive Stroke Volume Monitoring for Early Detection of Minimal Blood Loss: A Pilot Study. Shock, 2021, 55, 230-235.	1.0	4
998	Blood, balloons, and blades: State of the art trauma resuscitation. American Journal of Surgery, 2022, 224, 40-44.	0.9	2
999	Gastroesophageal Resuscitative Occlusion of the Aorta Prolongs Survival in a Lethal Liver Laceration Model. Journal of Trauma and Acute Care Surgery, 2021, Publish Ahead of Print, .	1.1	2

#	ARTICLE	IF	CITATIONS
1000	Difficult Decisions in Trauma: Is ABC the Right Mantra?. Difficult Decisions in Surgery: an Evidence-based Approach, 2022, , 3-11.	0.0	3
1001	Lessons in Prehospital Trauma Management During Combat. , 2020, , 145-161.		1
1002	A Prospective Assessment of a Novel, Disposable Video Laryngoscope With Physician Assistant Trainees Using a Synthetic Cadaver Model. Military Medicine, 2022, 187, e572-e576.	0.4	2
1003	Blood Product Administration During the Role 1 Phase of Care: The Prehospital Trauma Registry Experience. Military Medicine, 2022, 187, e70-e75.	0.4	4
1004	Characterization of a Novel Emergency Suction Device for Combat Medics. Journal of Medical Devices, Transactions of the ASME, 2019, 13, .	0.4	4
1005	Management of Thoracoabdominal Blast Injuries. , 2020, , 453-464.		0
1006	Scope of the Problem and Operational Considerations: Logistics, Surge Capacity, Organizing a Response, Sustainment Issues, Resource Utilization. , 2020, , 379-385.		0
1007	First Receivers: Managing Blast Injuries upon Hospital Arrival. , 2020, , 289-311.		1
1008	Emergency Medicine: Combat Lessons Learned. , 2020, , 279-288.		0
1009	The Role of Neurosurgeons in Tactical Emergency Medical Support. Japanese Journal of Neurosurgery, 2020, 29, 366-372.	0.0	0
1010	Dynamics of antioxidant-prooxidant balance in abdominal injury with underlying hypovolemic shock and reperfusion syndrom of the limbs in experiment. Journal of Education, Health and Sport, 2020, 10, 113.	0.0	0
1011	Challenges and Opportunities for Endovascular Treatment of Hemorrhage in Combat Casualty Care. Shock, 2020, Publish Ahead of Print, 46-51.	1.0	3
1012	Endotracheal tube fixation time: a comparison of three fixation methods in a military field scenario. BMJ Military Health, 2020, , bmjmilitary-2020-001402.	0.4	1
1013	The REBOA window: a cadaveric study delineating the optimum site for austere cannulation of the femoral artery for resuscitative endovascular balloon occlusion of the aorta. BMJ Military Health, 2021, 167, bmjmilitary-2019-001383.	0.4	0
1014	Distribution of wounding patterns in casualties from mass shooting events. Trauma, 0, , 146040862110496.	0.2	0
1015	A Descriptive Analysis of Supermassive Transfusion Recipients Among US and Coalition Forces During Combat Operations in Afghanistan and Iraq. Military Medicine, 2023, 188, e1022-e1027.	0.4	3
1016	Platelet Transfusion. , 2021, , 391-428.		0
1017	Synthetic Blood Substitutes. , 2021, , 719-743.		1

#	ARTICLE	IF	CITATIONS
1020	Freeze-dried platelets promote clot formation, attenuate endothelial cell permeability, and decrease pulmonary vascular leak in a murine model of hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 203-214.	1.1	11
1021	Analysis of combat casualties admitted to the emergency department during the negotiation of the comprehensive Colombian process of peace. <i>Colombia Medica</i> , 2017, 48, 155-160.	0.7	2
1022	The Role of Tranexamic Acid (TXA) in Military Trauma: Current Practices and Implications for the Future. <i>Traumatology</i> , 2018, 0, .	1.6	0
1023	Tranexamic Acid; A Glittering Player in the Field of Trauma. <i>Bulletin of Emergency and Trauma</i> , 2020, 8, 53-55.	0.4	0
1024	Comparing the performance of tourniquet application between self-aid and buddy-aid: in ordinary and simulated scenarios. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 6134-6141.	0.0	0
1025	Fibrinogen inhibits microRNA-19b, a novel mechanism for repair of haemorrhagic shock-induced endothelial cell dysfunction. <i>Blood Transfusion</i> , 2021, 19, 420-427.	0.3	2
1026	Prolonged tactical tourniquet application for extremity combat injuries during war against terrorism in the Sahelian strip. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 3847-3854.	0.8	4
1027	Hyperbaric oxygen therapy does not alleviate tourniquet-induced acute ischemia-reperfusion injury in mouse skeletal muscles. <i>Injury</i> , 2022, 53, 368-375.	0.7	0
1028	Association between triage level and outcomes at MÃ©decins Sans FrontiÃ©res trauma hospital in Kunduz, Afghanistan, 2015. <i>Emergency Medicine Journal</i> , 2021, , emermed-2020-209470.	0.4	1
1029	A Conceptual Framework for Non-Military Investigators to Understand the Joint Roles of Medical Care in the Setting of Future Large Scale Combat Operations. <i>Prehospital Emergency Care</i> , 2023, 27, 67-74.	1.0	11
1030	Abdominal Aortic Junctional Tourniquet - Stabilized (AAJTS) can be applied both successfully and rapidly by Combat Medical Technicians (CMTs). <i>BMJ Military Health</i> , 2023, 169, 493-498.	0.4	1
1031	REBOA management guided by a novel handheld pressure transducer. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, Publish Ahead of Print, .	1.1	2
1032	A Multifunctional, Low-Volume Resuscitation Cocktail Improves Vital Organ Blood Flow and Hemostasis in a Pig Model of Polytrauma with Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , 2021, 10, 5484.	1.0	1
1033	PrÃ¤klinische Versorgung von Schuss- und Explosionsverletzungen. <i>Notfallmedizin Up2date</i> , 2021, 16, 493-513.	0.0	0
1034	Low-dose fentanyl does not alter muscle sympathetic nerve activity, blood pressure, or tolerance during progressive central hypovolemia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 322, R55-R63.	0.9	5
1035	Thoracic, peripheral, and cerebral volume, circulatory and pressure responses to PEEP during simulated hemorrhage in a pig model: a case study. <i>Journal of Electrical Bioimpedance</i> , 2021, 12, 103-116.	0.5	3
1036	Low-Titer Group O Whole-Blood Resuscitation in the Prehospital Setting in Israel: Review of the First 2.5 Yearsâ€™ Experience. <i>Transfusion Medicine and Hemotherapy</i> , 2021, 48, 342-349.	0.7	16
1039	Nanoplateletsomes for rapid hemostasis performance. <i>Chinese Chemical Letters</i> , 2022, 33, 2937-2941.	4.8	11

#	ARTICLE	IF	CITATIONS
1040	An Everting Emergency Airway Device. , 2021, , .		4
1042	Microcluster colloidosomes for hemostat delivery into complex wounds: A platform inspired by the attack action of torpedoes. <i>Bioactive Materials</i> , 2022, 16, 372-387.	8.6	8
1043	Low-Cost Model for Battlefield Wound and Hemorrhage Training. <i>Military Medicine</i> , 2022, , .	0.4	0
1044	Advanced bleeding control in combat casualty care: An international, expert-based Delphi consensus. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 93, 256-264.	1.1	7
1045	The Use of Whole Blood Transfusion in Trauma. <i>Current Anesthesiology Reports</i> , 2022, 12, 234-239.	0.9	9
1046	Pathophysiology of Hemorrhage as It Relates to the Warfighter. <i>Physiology</i> , 2022, 37, 141-153.	1.6	6
1047	Construction and application of time-effect assessment database for experiments on war-traumatized animals. <i>Emergency and Critical Care Medicine</i> , 2022, Publish Ahead of Print, .	0.1	0
1048	Risk Factors Associated with Mortality in Severe Chest Trauma Patients Admitted to the ICU. <i>Journal of Clinical Medicine</i> , 2022, 11, 266.	1.0	5
1049	Direct Admission to the Operating Room for Severe Trauma. <i>Current Anesthesiology Reports</i> , 0, , 1.	0.9	0
1050	It is time to look in the mirror: Individual surgeon outcomes after emergent trauma laparotomy. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 769-780.	1.1	2
1051	Percutaneous delivery of self-propelling hemostatic powder for managing non-compressible abdominal hemorrhage: a proof-of-concept study in swine. <i>Injury</i> , 2022, 53, 1603-1609.	0.7	7
1052	Provision of pre-hospital medical care for terrorist attacks. <i>British Journal of Anaesthesia</i> , 2022, 128, e85-e89.	1.5	2
1053	Characteristics and Outcomes of Prehospital Tourniquet Use for Trauma in the United States. <i>Prehospital Emergency Care</i> , 2023, 27, 31-37.	1.0	8
1054	A contemporary assessment of resuscitative endovascular balloon occlusion of the aorta (REBOA). <i>Journal of Trauma and Acute Care Surgery</i> , 2022, Publish Ahead of Print, .	1.1	2
1055	Use of Haemostatic Devices for the Control of Junctional and Abdominal Traumatic Haemorrhage: A Systematic Review. <i>Trauma Care</i> , 2022, 2, 23-38.	0.4	2
1056	Development and Internal Validation of a Nomogram to Predict Mortality During the ICU Stay of Thoracic Fracture Patients Without Neurological Compromise: An Analysis of the MIMIC-III Clinical Database. <i>Frontiers in Public Health</i> , 2021, 9, 818439.	1.3	4
1057	Characterization and ¹ st ⁱⁿ human clinical ² dose ³ escalation safety evaluation of a ⁴ next ⁵ gen ⁶ human ⁷ freeze ⁸ dried plasma. <i>Transfusion</i> , 2022, 62, 406-417.	0.8	6
1058	Role of Fibrinogen in Trauma-Induced Coagulopathy. <i>Journal of the American College of Surgeons</i> , 2022, 234, 465-473.	0.2	17

#	ARTICLE	IF	CITATIONS
1059	The Role of Prehospital REBOA for Hemorrhage Control in Civilian and Military Austere Settings: A Systematic Review. <i>Trauma Care</i> , 2022, 2, 63-78.	0.4	2
1060	To Watch Before or Listen While Doing? A Randomized Pilot of Video-Modelling versus Telementored Tube Thoracostomy. <i>Prehospital and Disaster Medicine</i> , 2022, 37, 71-77.	0.7	4
1061	Traumatic critical hemorrhage. Future challenges. <i>Medicina Intensiva (English Edition)</i> , 2022, 46, 217-217.	0.1	0
1062	Chitosan-based lifefoam improves survival in lethal noncompressible abdominal bleeding in swine. <i>Surgery</i> , 2022, 172, 421-426.	1.0	3
1063	Review of Commercially Available Supraglottic Airway Devices for Prehospital Combat Casualty Care. <i>Military Medicine</i> , 2022, 187, e862-e876.	0.4	6
1064	A randomized controlled pilot trial of video-modelling versus telementoring for improved hemorrhage control wound packing. <i>American Journal of Surgery</i> , 2022, , .	0.9	2
1066	Preparation of Super Absorbent and Highly Active Fish Collagen Sponge and its Hemostatic Effect in vivo and in vitro. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 862532.	2.0	10
1067	A Market Review of Available Airway Suction Technology. <i>Prehospital and Disaster Medicine</i> , 2022, 37, 390-396.	0.7	1
1068	Portable Medical Suction and Aspirator Devices: Are the Design and Performance Standards Relevant?. <i>Sensors</i> , 2022, 22, 2515.	2.1	1
1069	Establishment of a combat damage control surgery training platform for explosive combined thoraco-abdominal injuries. <i>Chinese Journal of Traumatology - English Edition</i> , 2022, , .	0.7	3
1070	Development of the PhysioVessel: a customizable platform for simulating physiological fluid resuscitation. <i>Biomedical Physics and Engineering Express</i> , 2022, 8, 035017.	0.6	6
1071	17 β -Ethinyl estradiol-3-sulfate increases survival and hemodynamic functioning in a large animal model of combined traumatic brain injury and hemorrhagic shock: a randomized control trial. <i>Critical Care</i> , 2021, 25, 428.	2.5	16
1072	Ten-year reduction in thoracic injury-related mortality among Israel Defense Forces soldiers. <i>BMJ Military Health</i> , 2023, 169, 510-516.	0.4	3
1073	Autoresuscitation of Poloxamer 188 in Pigs With Traumatic Severe Hemorrhage. <i>Shock</i> , 2022, 57, 583-589.	1.0	3
1074	Advanced partial occlusion controller allows for increased precision during targeted regional optimization in a porcine model of hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 735-742.	1.1	2
1075	Trends in Prehospital Blood, Crystalloid, and Colloid Administration in Accordance With Changes in Tactical Combat Casualty Care Guidelines. <i>Military Medicine</i> , 2022, 187, e1265-e1270.	0.4	5
1076	A Review of Cold Atmospheric Pressure Plasmas for Trauma and Acute Care. <i>Frontiers in Physics</i> , 2021, 9, .	1.0	7
1078	Prehospital Tourniquet Usage and Diabetes Mellitus Associated with Increased Incidence, Odds, and Risk of Acute Kidney Injury: A Pilot Study. <i>Prehospital and Disaster Medicine</i> , 2022, 37, 360-364.	0.7	2

#	ARTICLE	IF	CITATIONS
1079	From battlefield to civilian emergency pre-hospital care practice: lessons of modern warfare. Part i: external hemorrhage arrest. <i>Emergency Medical Care</i> , 2022, 23, 62-69.	0.1	0
1080	Success Rate on Endotracheal Intubation with Prone versus Kneeling Position in Mannequin Model with Limitation of Neck Movement: A Cross Over Study. <i>Open Access Emergency Medicine</i> , 2022, Volume 14, 177-182.	0.6	0
1081	The effectiveness of portable ultrasound-guided resuscitative endovascular balloon occlusion of the aorta for stopping iliac artery hemorrhage during first aid pre-hospital: a randomized control animal trial. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 2841-2848.	0.8	1
1083	A Descriptive Analysis of Casualties Undergoing CASEVAC from the Point-of-Injury in the Department of Defense Trauma Registry. <i>Military Medicine</i> , 2019, 184, e225-e229.	0.4	0
1084	Low-dose morphine reduces tolerance to central hypovolemia in healthy adults without affecting muscle sympathetic outflow. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H89-H99.	1.5	6
1087	CLINICAL AND DIAGNOSTIC ASPECTS OF FIRE INFLAMMATION INJURIES OF HOLLOW ABDOMINAL ORGANS (ATO / OOS EXPERIENCE). <i>Kharkiv Surgical School</i> , 2022, , 71-81.	0.0	0
1088	Traumatic cardiac arrest. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101077.	0.6	1
1089	Percutaneous delivery of self-propelling thrombin-containing powder increases survival from noncompressible truncal hemorrhage in a swine model of coagulopathy and hypothermia. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 93, S86-S93.	1.1	3
1090	United States Military Fatalities During Operation Inherent Resolve and Operation Freedom's Sentinel. <i>Military Medicine</i> , 2023, 188, 3045-3056.	0.4	2
1091	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
1092	The effectiveness and cost-effectiveness of resuscitative endovascular balloon occlusion of the aorta (REBOA) for trauma patients with uncontrolled torso haemorrhage: study protocol for a randomised clinical trial (the UK-REBOA trial). <i>Trials</i> , 2022, 23, 384.	0.7	13
1093	A combat casualty relevant dismantled complex blast injury model in swine. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 93, S110-S118.	1.1	8
1094	Measuring the Effect of Audio Instructions on the Time and Effectiveness of Tourniquet Application by Laypeople. <i>Prehospital Emergency Care</i> , 2022, , 1-7.	1.0	0
1095	Detection of subclinical hemorrhage using electrical impedance: a porcine study. <i>Physiological Measurement</i> , 2022, 43, 055001.	1.2	1
1097	Hemostatic biomaterials to halt non-compressible hemorrhage. <i>Journal of Materials Chemistry B</i> , 2022, 10, 7239-7259.	2.9	25
1098	Management of conflict injuries to the upper limb. Part 1: assessment and early surgical care. <i>Journal of Hand Surgery: European Volume</i> , 2022, 47, 687-697.	0.5	1
1099	The influence of foreign textile bodies from military clothes on the healing process of experimental injuries of soft tissues. <i>Porto Biomedical Journal</i> , 2022, 7, e145.	0.4	0
1100	Burn Injuries from a military perspective. <i>Current Trauma Reports</i> , 0, , .	0.6	1

#	ARTICLE	IF	CITATIONS
1101	Proteomics of Coagulopathy Following Injury Reveals Limitations of Using Laboratory Assessment to Define Trauma-Induced Coagulopathy to Predict Massive Transfusion. <i>Annals of Surgery Open</i> , 2022, 3, e167.	0.7	2
1102	An online survey of non-compressible torso hemorrhage: training is needed. <i>World Journal of Emergency Medicine</i> , 2022, 13, 297.	0.5	2
1103	Pediatric Blast Trauma: A Systematic Review and Meta-Analysis of Factors Associated with Mortality and Description of Injury Profiles. <i>Prehospital and Disaster Medicine</i> , 0, , 1-10.	0.7	1
1104	Rapid promoting thrombus formation and fibrin cross-linked Bi-doped mesoporous bioglass for hemostatic agent. <i>Materials Today Chemistry</i> , 2022, 25, 100980.	1.7	2
1105	Optimizing the Use of Limb Tourniquets in Tactical Combat Casualty Care: TCCC Guidelines Change 14-02. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2015, 15, 17.	0.1	36
1107	Using ECG Signals for Hypotensive Episode Prediction in trauma patients. <i>Computer Methods and Programs in Biomedicine</i> , 2022, , 106955.	2.6	0
1108	An analysis of early volume resuscitation and the association with prolonged mechanical ventilation. <i>Transfusion</i> , 2022, 62, .	0.8	3
1109	Tips, tricks, and thoughts on the future of prehospital blood transfusions. <i>Transfusion</i> , 2022, 62, .	0.8	1
1110	Zone 1 REBOA in a combat DCBI swine model does not worsen brain injury. <i>Surgery</i> , 2022, 172, 751-758.	1.0	3
1111	Compensatory reserve and pulse character: Enhanced potential to predict urgency for transfusion and other life-saving interventions after traumatic injury. <i>Transfusion</i> , 0, , .	0.8	1
1112	A review of two emerging technologies for prehospital treatment of non-compressible abdominal hemorrhage. <i>Transfusion</i> , 0, , .	0.8	1
1113	Evaluation of a Proportional-Integral-Derivative Controller for Hemorrhage Resuscitation Using a Hardware-in-Loop Test Platform. <i>Journal of Personalized Medicine</i> , 2022, 12, 979.	1.1	6
1114	Prehospital Use of Whole Blood for Ill and Injured Patients During Critical Care Transport. <i>Air Medical Journal</i> , 2022, 41, 451-457.	0.3	2
1115	Bringing damage control surgery simulation to life: developing a novel surgical anatomy model within immersive military trauma surgery simulation. <i>BMJ Military Health</i> , 0, , e002124.	0.4	0
1116	Creation and application of war trauma treatment simulation software for first aid on the battlefield based on undeformed high-resolution sectional anatomical image (Chinese Visible Human dataset). <i>BMC Medical Education</i> , 2022, 22, .	1.0	3
1117	Nationwide estimates of the need for prehospital blood products after injury. <i>Transfusion</i> , 2022, 62, .	0.8	2
1118		0.14	1
1119	Effect of special operational forces surgical resuscitation teams on combat casualty survival: A narrative review. <i>Transfusion</i> , 0, , .	0.8	0

#	ARTICLE	IF	CITATIONS
1120	Whole Blood Selective Aortic Arch Perfusion for Exsanguination Cardiac Arrest: Assessing Myocardial Tolerance to the Duration of Cardiac Arrest. <i>Shock</i> , 2022, 57, 243-250.	1.0	5
1121	Therapeutic Interventions and Outcomes in Civilian and Military Isolated Gunshot Wounds to the Head. <i>Annals of Surgery</i> , 0, Publish Ahead of Print, .	2.1	1
1122	Toward a more complete understanding of who will benefit from prehospital transfusion. <i>Transfusion</i> , 2022, 62, 1671-1679.	0.8	7
1123	Thermoreversible Reverse-Phase-Shift Foam for Treatment of Noncompressible Torso Hemorrhage, a Safety Trial in a Porcine Model. <i>Military Medicine</i> , 0, , .	0.4	0
1124	Expandable carboxymethyl chitosan/cellulose nanofiber composite sponge for traumatic hemostasis. <i>Carbohydrate Polymers</i> , 2022, 294, 119805.	5.1	17
1125	Management of Junctional Hemorrhage in Tactical Combat Casualty Care: TCCC Guidelines-Proposed Change 13-03. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2013, 13, 85.	0.1	38
1126	Empowering catastrophic far-forward self-care: Nobody should die alone without trying. <i>Journal of Military, Veteran and Family Health</i> , 2022, 8, 104-114.	0.3	2
1127	Management of Open Pneumothorax in Tactical Combat Casualty Care: TCCC Guidelines Change 13-02. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2013, 13, 81.	0.1	30
1128	Identifying type Os: Spelling out the future of red blood cell products in military medicine. <i>Journal of Military, Veteran and Family Health</i> , 0, , .	0.3	1
1129	Perspectives on the management of non-compressible torso hemorrhage: A narrative review. <i>Journal of Military, Veteran and Family Health</i> , 2022, 8, 29-36.	0.3	1
1130	Resuscitation with whole blood or blood components improves survival and lessens the pathophysiological burden of trauma and haemorrhagic shock in a pre-clinical porcine model. <i>European Journal of Trauma and Emergency Surgery</i> , 2023, 49, 227-239.	0.8	2
1131	The association between helicopter emergency medical services and early casualty survival: a nationwide study. <i>European Journal of Emergency Medicine</i> , 0, Publish Ahead of Print, .	0.5	1
1132	Developing a translational triage research tool: part two“ evaluating the tool through a Delphi study among experts. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2022, 30, .	1.1	5
1133	An Integrated Patient Triage and Capacity Recommender System for Robust Outpatient Department Service Delivery. , 2022, , .		0
1134	The Critical Role of a Backing Material in Assessing the Performance of Soft Ballistic Protection. <i>Human Factors and Mechanical Engineering for Defense and Safety</i> , 2022, 6, .	2.4	1
1135	Development and Characterization of an Ex Vivo Testing Platform for Evaluating Automated Central Vascular Access Device Performance. <i>Journal of Personalized Medicine</i> , 2022, 12, 1287.	1.1	1
1136	A Novel Animal Model to Study Delayed Resuscitation Following Traumatic Hemorrhage. <i>Journal of Applied Physiology</i> , 0, , .	1.2	1
1137	Novel blood derived hemostatic agents for bleeding therapy and prophylaxis. <i>Current Opinion in Hematology</i> , 2022, 29, 281-289.	1.2	1

#	ARTICLE	IF	CITATIONS
1138	Stop the Bleedâ€. Current Problems in Surgery, 2022, 59, 101193.	0.6	8
1139	Role of Transfusion Volume and Transfusion Rate as Markers of Futility During Ultramassive Blood Transfusion in Trauma. Journal of the American College of Surgeons, 2022, 235, 468-480.	0.2	11
1140	Development of a post-mortem human specimen flow model for advanced bleeding control training. Injury, 2022, , .	0.7	0
1141	Evaluating Medic Performance in Combat Casualty Care Simulation and Training: A Scoping Review of Prospective Research. Military Medicine, 0, , .	0.4	2
1142	Terrorist Attacks Against Performing Arts Venues: Global Trends and Characteristics Spanning 50 Years. Prehospital and Disaster Medicine, 0, , 1-7.	0.7	1
1143	An Automated Hardware-in-Loop Testbed for Evaluating Hemorrhagic Shock Resuscitation Controllers. Bioengineering, 2022, 9, 373.	1.6	4
1144	Review of Mechanisms and Research Methods for Blunt Ballistic Head Injury. Journal of Biomechanical Engineering, 2022, , .	0.6	4
1145	INJURIES IN UNDERBODY BLAST FATALITIES: IDENTIFICATION OF FIVE DISTINCT MECHANISMS OF HEAD INJURY.. Journal of Neurotrauma, 0, , .	1.7	0
1146	Cerebral Regional Tissue Oxygenation as Surrogate for Blood Loss in Nonhuman Primate Models of Shock. Journal of Surgical Research, 2022, 280, 186-195.	0.8	1
1147	Next-Generation REBOA (Resuscitative Endovascular Balloon Occlusion of the Aorta) Device Precisely Achieves Targeted Regional Optimization in a Porcine Model of Hemorrhagic Shock. Journal of Surgical Research, 2022, 280, 1-9.	0.8	7
1148	Tragedy Into Drama: An American History of Tourniquet Use in the Current War. Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals, 2013, 13, 5.	0.1	29
1149	Antiphospholipid syndrome with renal and splenic infarction after blunt trauma: A case report. World Journal of Clinical Cases, 2022, 10, 9404-9410.	0.3	0
1150	Viscoelastic Hemostatic Tests and Fibrinogen Concentrations in Trauma. Biomarkers in Disease, 2022, , 1-52.	0.0	0
1151	Recent advances in biopolymer-based hemostatic materials. Regenerative Biomaterials, 2022, 9, .	2.4	18
1152	Im Schockraum. , 2022, , 153-222.		0
1153	Feature Importance Analysis for Compensatory Reserve to Predict Hemorrhagic Shock. , 2022, , .		3
1154	The psychosocial burden of visible disfigurement following traumatic injury. Frontiers in Psychology, 0, 13, .	1.1	7
1155	Hardware-in-Loop Comparison of Physiological Closed-Loop Controllers for the Autonomous Management of Hypotension. Bioengineering, 2022, 9, 420.	1.6	4

#	ARTICLE	IF	CITATIONS
1156	Hemostatic Effects of Bio-Zeolite Gauze and QuikClot Combat Gauze on Major Bleeding in Rabbits Acutely Exposed to High Altitude. <i>Prehospital Emergency Care</i> , 0, , 1-8.	1.0	2
1157	Microwave assisted preparation of a hemostatic gauze with mesoporous silica through in-situ synthesis. <i>Journal of Biomaterials Applications</i> , 0, , 088532822211265.	1.2	0
1158	Manual Pressure Points Technique for Massive Hemorrhage Control—A Prospective Human Volunteer Study. <i>Prehospital Emergency Care</i> , 2023, 27, 586-591.	1.0	4
1159	The Impact of Major Military War Campaigns on Neurosurgery: Informetric Data & Time-Trend Analysis. <i>World Neurosurgery</i> , 2022, , .	0.7	0
1160	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
1161	Impact of the implementation of a trauma system on compliance with evidence-based clinical management guidelines in penetrating thoracic trauma. <i>European Journal of Trauma and Emergency Surgery</i> , 2023, 49, 351-360.	0.8	1
1162	Why are bleeding trauma patients still dying? Towards a systems hypothesis of trauma. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	10
1163	Doing it Right. <i>Journal of the American College of Surgeons</i> , 0, Publish Ahead of Print, .	0.2	0
1164	A Systematic Review of Tranexamic Acid-Associated Venous Thromboembolic Events in Combat Casualties and Considerations for Prolonged Field Care. <i>Military Medicine</i> , 0, , .	0.4	1
1165	Comparison of emergency surgical cricothyroidotomy and percutaneous cricothyroidotomy by experienced airway providers in an obese, in vivo porcine hemorrhage airway model. <i>Military Medical Research</i> , 2022, 9, .	1.9	1
1166	Immunopathology of terminal complement activation and complement C5 blockade creating a pro-survival and organ-protective phenotype in trauma. <i>British Journal of Pharmacology</i> , 2023, 180, 422-440.	2.7	8
1167	A framework for the design and implementation of Stop the Bleed and public access trauma equipment programs. <i>Journal of the American College of Emergency Physicians Open</i> , 2022, 3, .	0.4	4
1168	The epidemiology and outcomes of prolonged trauma care (EpiC) study: methodology of a prospective multicenter observational study in the Western Cape of South Africa. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2022, 30, .	1.1	3
1169	Precise Limb Tourniquet Arterial Occlusion Pressure Determination using Real-Time Ultrasonography and a Capacitive-Based Force Sensor. <i>Prehospital and Disaster Medicine</i> , 2022, 37, 772-777.	0.7	0
1170	Evaluation of Commercially Available Traction Splints for Battlefield Use. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2014, 14, 46.	0.1	3
1171	Dual Input Fuzzy Logic Controllers for Closed Loop Hemorrhagic Shock Resuscitation. <i>Processes</i> , 2022, 10, 2301.	1.3	4
1172	Development and validation of a mathematical model to simulate human cardiovascular and respiratory responses to battlefield trauma. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2023, 39, .	1.0	3
1173	Surgical management of injured <sc>ADF</sc> personnel deployed to <sc>Afghanistan</sc> 2001—2021. <i>ANZ Journal of Surgery</i> , 0, , .	0.3	1

#	ARTICLE	IF	CITATIONS
1174	TOURNIQUETS, TYPES AND TECHNIQUES IN EMERGENCY PREHOSPITAL CARE: A NARRATIVE REVIEW. Medical Engineering and Physics, 2022, , 103923.	0.8	0
1175	The Difficult Airway Redefined. Prehospital and Disaster Medicine, 2022, 37, 723-726.	0.7	3
1176	Thermoresponsive shear-thinning hydrogel (T-STH) hemostats for minimally invasive treatment of external hemorrhages. Biomaterials Science, 2023, 11, 949-963.	2.6	4
1177	Resuscitative Endovascular Balloon Occlusion of the Aorta. Emergency Medicine Clinics of North America, 2023, 41, 71-88.	0.5	0
1178	A call for disciplined patience instead of crystalloid infusion for the trauma patient. Journal of Military, Veteran and Family Health, 0, , .	0.3	0
1179	Use of FemoStop device in the setting of inguinal trauma. American Journal of Emergency Medicine, 2022, , .	0.7	0
1180	An observational study of the blood use in combat casualties of the French Armed Forces, 2013â€“2021. Transfusion, 2023, 63, 69-82.	0.8	2
1181	Speed, Skill Retention, and End User Perceptions of iTClamp Application by Navy Corpsmen on a Manikin Model of Femoral Hemorrhage. Military Medicine, 2023, 188, e2496-e2501.	0.4	0
1182	Balanced blood component resuscitation in trauma: Does it matter equally at different transfusion volumes?. Surgery, 2023, 173, 1281-1288.	1.0	5
1183	Intermittent thoracic resuscitative endovascular balloon occlusion of the aorta improves renal function compared to 60Âmin continuous application after porcine class III hemorrhage. European Journal of Trauma and Emergency Surgery, 0, , .	0.8	2
1184	Focused Empiricism and the Efficacy of Resuscitative Endovascular Balloon Occlusion of the Aorta. JAMA Surgery, 0, , .	2.2	0
1185	Pressure Points Technique for Traumatic Proximal Axillary Artery Hemorrhage: A Case Report. Prehospital and Disaster Medicine, 2023, 38, 130-133.	0.7	2
1186	Noninvasive Monitoring of Simulated Hemorrhage and Whole Blood Resuscitation. Biosensors, 2022, 12, 1168.	2.3	3
1188	Torso injury from Under Vehicle Blast. , 2022, , 217-229.		0
1189	Smarter faster just-in-time hemorrhage control: A pilot evaluation of remotely piloted aircraft system delivered STOP-THE-BLEED equipment with just-in-time remote telementored deployment. Heliyon, 2023, 9, e12985.	1.4	0
1190	Perioperative Risk Assessment in Humanitarian Settings: A Scoping Review. World Journal of Surgery, 2023, 47, 1092-1113.	0.8	1
1191	Efficacy and safety of CounterFlow in animal models of hemorrhage. Journal of Military, Veteran and Family Health, 0, , .	0.3	0
1192	Protocolized approach saves the limb in peripheral arterial injury: A decade experience. Chinese Journal of Traumatology - English Edition, 2022, , .	0.7	0

#	ARTICLE	IF	CITATIONS
1193	Danish military fatalities in international operations 2002â€“2018. <i>BMJ Military Health</i> , 0, , e002164.	0.4	0
1194	A Pilot Medic-based Assessment of the Novel Handheld LifeFlow Device for Rapid Infusion of Blood Products. <i>Military Medicine</i> , 2023, 188, e3382-e3385.	0.4	1
1195	The Golden Hour of Casualty Care. <i>Annals of Surgery</i> , 2024, 279, 1-10.	2.1	4
1196	A novel PAAs-based stasis dressing to treat lethal hemorrhage in a penetrating trauma swine model. <i>Journal of Trauma and Acute Care Surgery</i> , 2023, Publish Ahead of Print, .	1.1	0
1197	Comparing the Effects of Low-Dose Ketamine, Fentanyl, and Morphine on Hemorrhagic Tolerance and Analgesia in Humans. <i>Prehospital Emergency Care</i> , 2023, 27, 600-612.	1.0	1
1198	Additive Manufacturing for Fabrication of Point-of-Care Therapies in Austere Environments. <i>Military Medicine</i> , 2023, 188, e1847-e1853.	0.4	1
1199	External Hemorrhage Control Techniques for Human Space Exploration: Lessons from the Battlefield. <i>Wilderness and Environmental Medicine</i> , 2023, 34, 231-242.	0.4	2
1200	Solving the joint military medical evacuation problem via a random forest approximate dynamic programming approach. <i>Expert Systems With Applications</i> , 2023, 221, 119751.	4.4	3
1201	A polymerâ€“based systemic hemostat for managing uncontrolled bleeding. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	3.9	2
1202	A prospective assessment of the medic autologous blood transfusion skills for field transfusion preparation. <i>Transfusion</i> , 2023, 63, .	0.8	0
1203	Blast Traumatic Brain Injury. , 2022, , 231-236.		1
1204	The effectiveness of Foley catheter balloon tamponade versus expanding sponges and hemostatic granules for catastrophic penetrating groin hemorrhage with small skin defect: A comparative study in a live tissue porcine model with evaluation of a concise training program. <i>Journal of Trauma and Acute Care Surgery</i> , 2023, 94, 599-607.	1.1	1
1205	REBOA for the Treatment of Blast Polytrauma: Zone 3 Provides Cerebral Perfusion, Attenuates Organ Dysfunction and Reperfusion Coagulopathy Compared to Zone 1 in a Swine Model. <i>Journal of Trauma and Acute Care Surgery</i> , 2023, 94, 718-724.	1.1	2
1206	Emergency departments: Preparing for a new war. <i>Journal of Emergencies, Trauma and Shock</i> , 2022, 15, 157.	0.3	2
1207	Prehospital Tranexamic Acid Administration in Pediatric Trauma Patients: A Propensity-Matched Analysis of the Israeli Defense Forces Registry. <i>Pediatric Critical Care Medicine</i> , 2023, 24, e236-e243.	0.2	2
1208	Use of Whole Blood in Civilian Trauma Resuscitation: Is It Better Than Component Therapy?. <i>American Journal of Critical Care</i> , 2023, 32, 136-139.	0.8	0
1209	Trends in Traumatic Brain Injury Among U.S. Service Members Deployed in Iraq and Afghanistan, 2002â€“2016. <i>American Journal of Preventive Medicine</i> , 2023, , .	1.6	0
1210	Immediate Medical Care Rendered by US Law Enforcement Officers after Officer-Involved Shootings â€“ An Open-Access Public Domain Video Analysis. <i>Prehospital and Disaster Medicine</i> , 2023, 38, 168-173.	0.7	0

#	ARTICLE	IF	CITATIONS
1211	Potentially Preventable Trauma Deaths: A Challenge for Trauma Care Systems. , 2023, , 699-702.		0
1212	RESTRUCTURING THE SECOND MODULE IN DISCIPLINE "PATHOPHYSIOLOGY" IN VIEW OF WARTIME CHALLENGES. , 2023, 23, 105-108.	0.1	0
1213	Principles of Maritime Expeditionary Anesthesiology. , 2023, , 207-223.		0
1214	Challenges in the Head and Neck Department in the Diagnosis and Surgical Treatment of Patients Presenting to a Single Tertiary Hospital of Somalia With Extreme War Injuries. Journal of Craniofacial Surgery, 2023, 34, 1650-1654.	0.3	0
1215	Development, refinement, and characterization of a nonhuman primate critical care environment. PLoS ONE, 2023, 18, e0281548.	1.1	0
1216	Advances in trauma care to save lives from traumatic injury: a narrative review. Journal of Trauma and Acute Care Surgery, 0, Publish Ahead of Print, .	1.1	1
1217	Viscoelastic Hemostatic Tests and Fibrinogen Concentrations in Trauma. Biomarkers in Disease, 2023, , 271-322.	0.0	0
1218	A narrative review of prehospital hemorrhagic shock treatment with non-blood product medications. Transfusion, 2023, 63, .	0.8	1
1219	Long-term outcomes after traumatic brain injury in elderly patients on antithrombotic therapy. Acta Neurochirurgica, 2023, 165, 1297-1307.	0.9	3
1220	Hemostatics in patients with inhibited coagulation "A viscoelastic in vitro analysis. Transfusion, 2023, 63, .	0.8	4
1221	Analysis of tourniquet pressure over military winter clothing and a short review of combat casualty care in cold weather warfare. International Journal of Circumpolar Health, 2023, 82, .	0.5	3
1222	Updating the Military Unique Curriculum for a Ready Medical Force. Military Medicine, 0, , .	0.4	2
1223	The Collapsed Athlete. Clinics in Sports Medicine, 2023, , .	0.9	0
1224	Hemoadhican, a Tissue Adhesion Hemostatic Material Independent of Blood Coagulation. Advanced Healthcare Materials, 2023, 12, .	3.9	2
1225	The effectiveness of the manual pressure points technique for hemorrhage control "The 2022 THOR pre-conference meeting experience. Transfusion, 2023, 63, .	0.8	0
1227	Adopting a culture of remote damage control resuscitation in the military: Insights from the Israel defense forces decade of experience. Transfusion, 2023, 63, .	0.8	1
1228	Association Between Profound Shock Signs and Peripheral Intravenous Access Success Rates in Trauma Patients in the Prehospital Scenario: A Retrospective Study. Anesthesia and Analgesia, 2023, 136, 934-940.	1.1	2
1229	A prospective assessment of the time required to obtain one unit of fresh whole blood by civilian phlebotomists and Army laboratory technicians (<sc>68%K</sc>). Transfusion, 2023, 63, .	0.8	1

#	ARTICLE	IF	CITATIONS
1238	Coagulation and Thrombosis. , 2023, , 107-125.		0
1254	Current concepts in the diagnosis and management of hemorrhagic shock. , 2024, , 448-455.e2.		0
1255	Trauma systems on the battlefield. , 2024, , 10-18.e2.		0
1256	Combat trauma care: Lessons learned from recent combat operations. , 2024, , 670-682.e1.		0
1258	Prototype of a Simulator for Hemorrhage Control During Tactical Medical Care for Combat Wounded. Lecture Notes in Networks and Systems, 2023, , 61-71.	0.5	0
1262	Allgemeine Aspekte des Thoraxtraumas. Springer Reference Medizin, 2023, , 275-281.	0.0	0
1289	Optimizing MobileNet Algorithms for Real-time Vessel Detection on Smartphones. , 2023, , .		0
1290	Enabling Robust Detection of Cardiac Timing Intervals During Hemorrhage While in the Presence of Military Vehicle Vibrations. , 2023, , .		0
1291	First on Scene: Practitioner Considerations for Using Augmented and Virtual Reality for Recognizing and Treating Anaphylaxis. , 2023, , .		0
1311	Prehospital Care and Transport. , 2023, , 45-50.		0