

John B Holcomb

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

631 papers	40,793 citations	101 h-index	177 g-index
661 ext. papers	46,321 ext. citations	3.7 avg, IF	7.3 L-index

#	Paper	IF	Citations
631	Transfusion of plasma, platelets, and red blood cells in a 1:1:1 vs a 1:1:2 ratio and mortality in patients with severe trauma: the PROPPR randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 471-82	27.4	1333
630	The ratio of blood products transfused affects mortality in patients receiving massive transfusions at a combat support hospital. <i>Journal of Trauma</i> , 2007 , 63, 805-13		975
629	Death on the battlefield (2001-2011): implications for the future of combat casualty care. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 73, S431-7	3.3	950
628	Increased plasma and platelet to red blood cell ratios improves outcome in 466 massively transfused civilian trauma patients. <i>Annals of Surgery</i> , 2008 , 248, 447-58	7.8	820
627	A high ratio of plasma and platelets to packed red blood cells in the first 6 hours of massive transfusion improves outcomes in a large multicenter study. <i>American Journal of Surgery</i> , 2009 , 197, 565-70; discussion 570	2.7	810
626	Damage control resuscitation: directly addressing the early coagulopathy of trauma. <i>Journal of Trauma</i> , 2007 , 62, 307-10		759
625	Red blood cell transfusion: a clinical practice guideline from the AABB*. <i>Annals of Internal Medicine</i> , 2012 , 157, 49-58	8	721
624	The prospective, observational, multicenter, major trauma transfusion (PROMMTT) study: comparative effectiveness of a time-varying treatment with competing risks. <i>JAMA Surgery</i> , 2013 , 148, 127-36	5.4	692
623	Combat wounds in operation Iraqi Freedom and operation Enduring Freedom. <i>Journal of Trauma</i> , 2008 , 64, 295-9		653
622	High-frequency percussive ventilation and low tidal volume ventilation in burns: a randomized controlled trial. <i>Critical Care Medicine</i> , 2010 , 38, 1970-7	1.4	601
621	The coagulopathy of trauma: a review of mechanisms. <i>Journal of Trauma</i> , 2008 , 65, 748-54		594
620	Clinical Practice Guidelines From the AABB: Red Blood Cell Transfusion Thresholds and Storage. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 2025-2035	27.4	557
619	Causes of death in U.S. Special Operations Forces in the global war on terrorism: 2001-2004. <i>Annals of Surgery</i> , 2007 , 245, 986-91	7.8	449
618	Fresh frozen plasma should be given earlier to patients requiring massive transfusion. <i>Journal of Trauma</i> , 2007 , 62, 112-9		437
617	A special report on the chitosan-based hemostatic dressing: experience in current combat operations. <i>Journal of Trauma</i> , 2006 , 60, 655-8		423
616	Survival with emergency tourniquet use to stop bleeding in major limb trauma. <i>Annals of Surgery</i> , 2009 , 249, 1-7	7.8	389
615	Injury severity and causes of death from Operation Iraqi Freedom and Operation Enduring Freedom: 2003-2004 versus 2006. <i>Journal of Trauma</i> , 2008 , 64, S21-6; discussion S26-7		330

614	A clinical series of resuscitative endovascular balloon occlusion of the aorta for hemorrhage control and resuscitation. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 75, 506-11	3.3	311
613	Admission rapid thrombelastography can replace conventional coagulation tests in the emergency department: experience with 1974 consecutive trauma patients. <i>Annals of Surgery</i> , 2012 , 256, 476-86	7.8	289
612	Damage control resuscitation is associated with a reduction in resuscitation volumes and improvement in survival in 390 damage control laparotomy patients. <i>Annals of Surgery</i> , 2011 , 254, 598-605	7.8	287
611	The ratio of fibrinogen to red cells transfused affects survival in casualties receiving massive transfusions at an army combat support hospital. <i>Journal of Trauma</i> , 2008 , 64, S79-85; discussion S85		287
610	Plasma restoration of endothelial glycocalyx in a rodent model of hemorrhagic shock. <i>Anesthesia and Analgesia</i> , 2011 , 112, 1289-95	3.9	286
609	Resuscitation and transfusion principles for traumatic hemorrhagic shock. <i>Blood Reviews</i> , 2009 , 23, 231-40	4.1	283
608	United States Army Rangers in Somalia: an analysis of combat casualties on an urban battlefield. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 49, 515-28; discussion 528-9	9.4	279
607	Both primary and secondary abdominal compartment syndrome can be predicted early and are harbingers of multiple organ failure. <i>Journal of Trauma</i> , 2003 , 54, 848-59; discussion 859-61		265
606	Eliminating preventable death on the battlefield. <i>Archives of Surgery</i> , 2011 , 146, 1350-8		262
605	Morbidity from rib fractures increases after age 45. <i>Journal of the American College of Surgeons</i> , 2003 , 196, 549-55	4.4	252
604	Understanding combat casualty care statistics. <i>Journal of Trauma</i> , 2006 , 60, 397-401		249
603	Warm fresh whole blood is independently associated with improved survival for patients with combat-related traumatic injuries. <i>Journal of Trauma</i> , 2009 , 66, S69-76		247
602	Results of the CONTROL trial: efficacy and safety of recombinant activated Factor VII in the management of refractory traumatic hemorrhage. <i>Journal of Trauma</i> , 2010 , 69, 489-500		244
601	Prehospital tourniquet use in Operation Iraqi Freedom: effect on hemorrhage control and outcomes. <i>Journal of Trauma</i> , 2008 , 64, S28-37; discussion S37		231
600	Implementation of resuscitative endovascular balloon occlusion of the aorta as an alternative to resuscitative thoracotomy for noncompressible truncal hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2015 , 79, 523-30; discussion 530-2	3.3	226
599	The Effect of a Golden Hour Policy on the Morbidity and Mortality of Combat Casualties. <i>JAMA Surgery</i> , 2016 , 151, 15-24	5.4	222
598	Thromboelastography as a better indicator of hypercoagulable state after injury than prothrombin time or activated partial thromboplastin time. <i>Journal of Trauma</i> , 2009 , 67, 266-75; discussion 275-6		219
597	Injuries from explosions: physics, biophysics, pathology, and required research focus. <i>Journal of Trauma</i> , 2009 , 66, 1468-77; discussion 1477		216

596	Damage control resuscitation in patients with severe traumatic hemorrhage: A practice management guideline from the Eastern Association for the Surgery of Trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 82, 605-617	3.3	212
595	Battle casualty survival with emergency tourniquet use to stop limb bleeding. <i>Journal of Emergency Medicine</i> , 2011 , 41, 590-7	1.5	212
594	Coagulopathy: its pathophysiology and treatment in the injured patient. <i>World Journal of Surgery</i> , 2007 , 31, 1055-64	3.3	206
593	Increased mortality associated with the early coagulopathy of trauma in combat casualties. <i>Journal of Trauma</i> , 2008 , 64, 1459-63; discussion 1463-5		204
592	Impact of plasma transfusion in trauma patients who do not require massive transfusion. <i>Journal of the American College of Surgeons</i> , 2010 , 210, 957-65	4.4	200
591	Independent contributions of hypothermia and acidosis to coagulopathy in swine. <i>Journal of Trauma</i> , 2005 , 58, 1002-9; discussion 1009-10		199
590	Hyperfibrinolysis at admission is an uncommon but highly lethal event associated with shock and prehospital fluid administration. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 73, 365-70; discussion 370	3.3	195
589	Early predictors of massive transfusion in combat casualties. <i>Journal of the American College of Surgeons</i> , 2007 , 205, 541-5	4.4	191
588	Evaluation of trauma team performance using an advanced human patient simulator for resuscitation training. <i>Journal of Trauma</i> , 2002 , 52, 1078-85; discussion 1085-6		189
587	Practical use of emergency tourniquets to stop bleeding in major limb trauma. <i>Journal of Trauma</i> , 2008 , 64, S38-49; discussion S49-50		187
586	Acute Fibrinolysis Shutdown after Injury Occurs Frequently and Increases Mortality: A Multicenter Evaluation of 2,540 Severely Injured Patients. <i>Journal of the American College of Surgeons</i> , 2016 , 222, 347-55	4.4	186
585	Duration of red blood cell storage is associated with increased incidence of deep vein thrombosis and in hospital mortality in patients with traumatic injuries. <i>Critical Care</i> , 2009 , 13, R151	10.8	176
584	Making sense of the preclinical literature on advanced hemostatic products. <i>Journal of Trauma</i> , 2006 , 60, 674-82		174
583	Trauma system development in a theater of war: Experiences from Operation Iraqi Freedom and Operation Enduring Freedom. <i>Journal of Trauma</i> , 2006 , 61, 1366-72; discussion 1372-3		173
582	Advances in the understanding of trauma-induced coagulopathy. <i>Blood</i> , 2016 , 128, 1043-9	2.2	171
581	Secondary abdominal compartment syndrome is an elusive early complication of traumatic shock resuscitation. <i>American Journal of Surgery</i> , 2002 , 184, 538-43; discussion 543-4	2.7	168
580	Haemodynamically unstable pelvic fractures. <i>Injury</i> , 2009 , 40, 1023-30	2.5	166
579	Rapid thrombelastography delivers real-time results that predict transfusion within 1 hour of admission. <i>Journal of Trauma</i> , 2011 , 71, 407-14; discussion 414-7		164

578	Endothelial glycocalyx shedding and vascular permeability in severely injured trauma patients. <i>Journal of Translational Medicine</i> , 2015 , 13, 117	8.5	162
577	Hospital trauma care in multiple-casualty incidents: a critical view. <i>Annals of Emergency Medicine</i> , 2001 , 37, 647-52	2.1	157
576	Hypotension begins at 110 mm Hg: redefining "hypotension" with data. <i>Journal of Trauma</i> , 2007 , 63, 291-7; discussion 297-9		156
575	A randomized controlled pilot trial of modified whole blood versus component therapy in severely injured patients requiring large volume transfusions. <i>Annals of Surgery</i> , 2013 , 258, 527-32; discussion 532-3	7.8	152
574	How I treat patients with massive hemorrhage. <i>Blood</i> , 2014 , 124, 3052-8	2.2	149
573	Fresh frozen plasma lessens pulmonary endothelial inflammation and hyperpermeability after hemorrhagic shock and is associated with loss of syndecan 1. <i>Shock</i> , 2013 , 40, 195-202	3.4	146
572	Acutely injured patients on dabigatran. <i>New England Journal of Medicine</i> , 2011 , 365, 2039-40	59.2	146
571	A predictive model for massive transfusion in combat casualty patients. <i>Journal of Trauma</i> , 2008 , 64, S57-63; discussion S63		146
570	Sequential delivery of BMP-2 and IGF-1 using a chitosan gel with gelatin microspheres enhances early osteoblastic differentiation. <i>Acta Biomaterialia</i> , 2012 , 8, 1768-77	10.8	144
569	A reduction in clot formation rate and strength assessed by thrombelastography is indicative of transfusion requirements in patients with penetrating injuries. <i>Journal of Trauma</i> , 2008 , 64, S64-8		144
568	Clinical and mechanistic drivers of acute traumatic coagulopathy. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 75, S40-7	3.3	138
567	Fresh whole blood transfusion: a controversial military practice. <i>Journal of Trauma</i> , 2006 , 61, 181-4		138
566	Intravenous rFVIIa administered for hemorrhage control in hypothermic coagulopathic swine with grade V liver injuries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 50, 721-9	9.4	137
565	Thrombelastography is better than PT, aPTT, and activated clotting time in detecting clinically relevant clotting abnormalities after hypothermia, hemorrhagic shock and resuscitation in pigs. <i>Journal of Trauma</i> , 2008 , 65, 535-43		136
564	Current management of hemorrhage from severe pelvic fractures: Results of an American Association for the Surgery of Trauma multi-institutional trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2016 , 80, 717-23; discussion 723-5	3.3	136
563	Increased platelet:RBC ratios are associated with improved survival after massive transfusion. <i>Journal of Trauma</i> , 2011 , 71, S318-28		135
562	Modulation of syndecan-1 shedding after hemorrhagic shock and resuscitation. <i>PLoS ONE</i> , 2011 , 6, e23539	3.9	134
561	A multidisciplinary clinical pathway decreases rib fracture-associated infectious morbidity and mortality in high-risk trauma patients. <i>American Journal of Surgery</i> , 2006 , 192, 806-11	2.7	134

560	Prehospital Transfusion of Plasma and Red Blood Cells in Trauma Patients. <i>Prehospital Emergency Care</i> , 2015 , 19, 1-9	2.8	133
559	Resuscitative Endovascular Balloon Occlusion of the Aorta and Resuscitative Thoracotomy in Select Patients with Hemorrhagic Shock: Early Results from the American Association for the Surgery of Trauma's Aortic Occlusion in Resuscitation for Trauma and Acute Care Surgery Registry. <i>Journal of the American College of Surgeons</i> , 2018 , 226, 730-740	4.4	133
558	Amputations in U.S. military personnel in the current conflicts in Afghanistan and Iraq. <i>Journal of Orthopaedic Trauma</i> , 2008 , 22, 43-6	3.1	132
557	Complications of nonoperative management of high-grade blunt hepatic injuries. <i>Journal of Trauma</i> , 2005 , 59, 1066-71		130
556	Effect of plasma and red blood cell transfusions on survival in patients with combat related traumatic injuries. <i>Journal of Trauma</i> , 2008 , 64, S69-77; discussion S77-8		127
555	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	2.5	125
554	Complications after fasciotomy revision and delayed compartment release in combat patients. <i>Journal of Trauma</i> , 2008 , 64, S153-61; discussion S161-2		125
553	Prospective study examining clinical outcomes associated with a negative pressure wound therapy system and Barker's vacuum packing technique. <i>World Journal of Surgery</i> , 2013 , 37, 2018-30	3.3	120
552	Multidisciplinary approach to the challenge of hemostasis. <i>Anesthesia and Analgesia</i> , 2010 , 110, 354-64	3.9	119
551	Every minute counts: Time to delivery of initial massive transfusion cooler and its impact on mortality. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, 19-24	3.3	116
550	Impact of joint theater trauma system initiatives on battlefield injury outcomes. <i>American Journal of Surgery</i> , 2009 , 198, 852-7	2.7	114
549	Risk factors for hepatic morbidity following nonoperative management: multicenter study. <i>Archives of Surgery</i> , 2006 , 141, 451-8; discussion 458-9		112
548	Open abdominal management after damage-control laparotomy for trauma: a prospective observational American Association for the Surgery of Trauma multicenter study. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 74, 113-20; discussion 1120-2	3.3	111
547	Determination of efficacy of new hemostatic dressings in a model of extremity arterial hemorrhage in swine. <i>Journal of Trauma</i> , 2009 , 67, 450-9; discussion 459-60		110
546	Protective effects of fresh frozen plasma on vascular endothelial permeability, coagulation, and resuscitation after hemorrhagic shock are time dependent and diminish between days 0 and 5 after thaw. <i>Journal of Trauma</i> , 2010 , 69 Suppl 1, S55-63		110
545	Comparison of 10 different hemostatic dressings in an aortic injury. <i>Journal of Trauma</i> , 2003 , 54, 280-5		109
544	Contribution of bacterial and viral infections to attributable mortality in patients with severe burns: an autopsy series. <i>Burns</i> , 2010 , 36, 773-9	2.3	107
543	Prevalence of survivor bias in observational studies on fresh frozen plasma:erythrocyte ratios in trauma requiring massive transfusion. <i>Anesthesiology</i> , 2012 , 116, 716-28	4.3	107

542	Risks associated with fresh whole blood and red blood cell transfusions in a combat support hospital. <i>Critical Care Medicine</i> , 2007 , 35, 2576-81	1.4	106
541	Bone marrow derived mesenchymal stem cells inhibit inflammation and preserve vascular endothelial integrity in the lungs after hemorrhagic shock. <i>PLoS ONE</i> , 2011 , 6, e25171	3.7	106
540	Mesenchymal stem cells regulate blood-brain barrier integrity through TIMP3 release after traumatic brain injury. <i>Science Translational Medicine</i> , 2012 , 4, 161ra150	17.5	105
539	An evaluation of the impact of apheresis platelets used in the setting of massively transfused trauma patients. <i>Journal of Trauma</i> , 2009 , 66, S77-84; discussion S84-5		105
538	Burns sustained in combat explosions in Operations Iraqi and Enduring Freedom (OIF/OEF explosion burns). <i>Burns</i> , 2006 , 32, 853-7	2.3	104
537	Advanced hemostatic dressing development program: animal model selection criteria and results of a study of nine hemostatic dressings in a model of severe large venous hemorrhage and hepatic injury in Swine. <i>Journal of Trauma</i> , 2003 , 55, 518-26		104
536	Traumatic Endotheliopathy: A Prospective Observational Study of 424 Severely Injured Patients. <i>Annals of Surgery</i> , 2017 , 265, 597-603	7.8	103
535	Impact of Acinetobacter infection on the mortality of burn patients. <i>Journal of the American College of Surgeons</i> , 2006 , 203, 546-50	4.4	103
534	Acidosis and coagulopathy: the differential effects on fibrinogen synthesis and breakdown in pigs. <i>Annals of Surgery</i> , 2007 , 246, 831-5	7.8	102
533	Comparison of platelet transfusion as fresh whole blood versus apheresis platelets for massively transfused combat trauma patients (CME). <i>Transfusion</i> , 2011 , 51, 242-52	2.9	101
532	Fungal wound infection (not colonization) is independently associated with mortality in burn patients. <i>Annals of Surgery</i> , 2007 , 245, 978-85	7.8	101
531	Independent predictors of enteric fistula and abdominal sepsis after damage control laparotomy: results from the prospective AAST Open Abdomen registry. <i>JAMA Surgery</i> , 2013 , 148, 947-54	5.4	99
530	Tactical combat casualty care 2007: evolving concepts and battlefield experience. <i>Military Medicine</i> , 2007 , 172, 1-19	1.3	99
529	Damage control resuscitation. <i>Journal of Trauma</i> , 2007 , 62, S36-7		99
528	Optimal trauma resuscitation with plasma as the primary resuscitative fluid: the surgeon's perspective. <i>Hematology American Society of Hematology Education Program</i> , 2013 , 2013, 656-9	3.1	98
527	Incidence of systemic fungal infection and related mortality following severe burns. <i>Burns</i> , 2008 , 34, 1108-12	2.3	98
526	Effect of dry fibrin sealant dressings versus gauze packing on blood loss in grade V liver injuries in resuscitated swine. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 46, 49-57	9.4	98
525	Comparison of new hemostatic granules/powders with currently deployed hemostatic products in a lethal model of extremity arterial hemorrhage in swine. <i>Journal of Trauma</i> , 2009 , 66, 316-26; discussion 327-8		97

524	Application of a granular mineral-based hemostatic agent (QuikClot) to reduce blood loss after grade V liver injury in swine. <i>Journal of Trauma</i> , 2004 , 57, 555-62; discussion 562		97
523	Pragmatic Randomized Optimal Platelet and Plasma Ratios (PROPPR) Trial: design, rationale and implementation. <i>Injury</i> , 2014 , 45, 1287-95	2.5	96
522	Admission rapid thrombelastography predicts development of pulmonary embolism in trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 72, 1470-5; discussion 1475-7	3.3	95
521	Resuscitate early with plasma and platelets or balance blood products gradually: findings from the PROMMTT study. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 75, S24-30	3.3	94
520	The effect of recombinant factor VIIa on coagulopathic pigs with grade V liver injuries. <i>Journal of Trauma</i> , 2002 , 53, 252-7; discussion 257-9		93
519	The impact of platelet transfusion in massively transfused trauma patients. <i>Journal of the American College of Surgeons</i> , 2010 , 211, 573-9	4.4	92
518	Dry fibrin sealant dressings reduce blood loss, resuscitation volume, and improve survival in hypothermic coagulopathic swine with grade V liver injuries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 47, 233-40; discussion 240-2	9.4	92
517	Heart rate variability and its association with mortality in prehospital trauma patients. <i>Journal of Trauma</i> , 2006 , 60, 363-70; discussion 370		91
516	Improved characterization of combat injury. <i>Journal of Trauma</i> , 2010 , 68, 1139-50		90
515	Elevated tissue plasminogen activator and reduced plasminogen activator inhibitor promote hyperfibrinolysis in trauma patients. <i>Shock</i> , 2014 , 41, 514-21	3.4	89
514	Comparison between civilian burns and combat burns from Operation Iraqi Freedom and Operation Enduring Freedom. <i>Annals of Surgery</i> , 2006 , 243, 786-92; discussion 792-5	7.8	88
513	Effectiveness of self-applied tourniquets in human volunteers. <i>Prehospital Emergency Care</i> , 2005 , 9, 416-23		88
512	The effect of recombinant activated factor VII on mortality in combat-related casualties with severe trauma and massive transfusion. <i>Journal of Trauma</i> , 2008 , 64, 286-93; discussion 293-4		87
511	Causes of mortality by autopsy findings of combat casualties and civilian patients admitted to a burn unit. <i>Journal of the American College of Surgeons</i> , 2009 , 208, 348-54	4.4	86
510	New hemostatic agents in the combat setting. <i>Transfusion</i> , 2009 , 49 Suppl 5, 248S-55S	2.9	86
509	Creation, implementation, and maturation of a massive transfusion protocol for the exsanguinating trauma patient. <i>Journal of Trauma</i> , 2010 , 68, 1498-505		86
508	The American Association for the Surgery of Trauma PROspective Observational Vascular Injury Treatment (PROOVIT) registry: multicenter data on modern vascular injury diagnosis, management, and outcomes. <i>Journal of Trauma and Acute Care Surgery</i> , 2015 , 78, 215-22; discussion 222-3	3.3	85
507	Human mesenchymal stem cells inhibit vascular permeability by modulating vascular endothelial cadherin/E-cadherin signaling. <i>Stem Cells and Development</i> , 2011 , 20, 89-101	4.4	85

506	Guidelines for the prevention of infections associated with combat-related injuries: 2011 update: endorsed by the Infectious Diseases Society of America and the Surgical Infection Society. <i>Journal of Trauma</i> , 2011 , 71, S210-34		84
505	Early versus late recombinant factor VIIa in combat trauma patients requiring massive transfusion. <i>Journal of Trauma</i> , 2007 , 62, 1095-9; discussion 1099-101		84
504	Hemostatic efficacy of two advanced dressings in an aortic hemorrhage model in Swine. <i>Journal of Trauma</i> , 2005 , 59, 25-34; discussion 34-5		83
503	Are we delivering two standards of care for pelvic trauma? Availability of angioembolization after hours and on weekends increases time to therapeutic intervention. <i>Journal of Trauma and Acute Care Surgery</i> , 2014 , 76, 134-9	3.3	81
502	An emergency department thawed plasma protocol for severely injured patients. <i>JAMA Surgery</i> , 2013 , 148, 170-5	5.4	81
501	Methods for improved hemorrhage control. <i>Critical Care</i> , 2004 , 8 Suppl 2, S57-60	10.8	81
500	Comparison of hemorrhage control agents applied to lethal extremity arterial hemorrhages in swine. <i>Journal of Trauma</i> , 2005 , 59, 865-74; discussion 874-5		81
499	Prehospital physiologic data and lifesaving interventions in trauma patients. <i>Military Medicine</i> , 2005 , 170, 7-13	1.3	81
498	Arterial pulse pressure and its association with reduced stroke volume during progressive central hypovolemia. <i>Journal of Trauma</i> , 2006 , 61, 629-34		80
497	Freeze-dried plasma at the point of injury: from concept to doctrine. <i>Shock</i> , 2013 , 40, 444-50	3.4	78
496	Military medical revolution: prehospital combat casualty care. <i>Journal of Trauma and Acute Care Surgery</i> , 2012 , 73, S372-7	3.3	78
495	Burn support for Operation Iraqi Freedom and related operations, 2003 to 2004. <i>Journal of Burn Care and Research</i> , 2005 , 26, 151-61		78
494	Incidence of primary blast injury in US military overseas contingency operations: a retrospective study. <i>Annals of Surgery</i> , 2010 , 251, 1140-4	7.8	77
493	Management of coagulopathy in the patients with multiple injuries: results from an international survey of clinical practice. <i>Journal of Trauma</i> , 2008 , 65, 755-64; discussion 764-5		77
492	Manual vital signs reliably predict need for life-saving interventions in trauma patients. <i>Journal of Trauma</i> , 2005 , 59, 821-8; discussion 828-9		77
491	Fractures with major vascular injuries from gunshot wounds: implications of surgical sequence. <i>Journal of Trauma</i> , 2002 , 53, 717-21		76
490	Outcomes of traumatic hemorrhagic shock and the epidemiology of preventable death from injury. <i>Transfusion</i> , 2019 , 59, 1423-1428	2.9	75
489	Physiological and medical monitoring for en route care of combat casualties. <i>Journal of Trauma</i> , 2008 , 64, S342-53		75

488	Evolution of burn resuscitation in operation Iraqi freedom. <i>Journal of Burn Care and Research</i> , 2006 , 27, 606-11	0.8	75
487	Does bicarbonate correct coagulation function impaired by acidosis in swine?. <i>Journal of Trauma</i> , 2006 , 61, 99-106		75
486	Long range transport of war-related burn casualties. <i>Journal of Trauma</i> , 2008 , 64, S136-44; discussion S144-5		74
485	Sympathoadrenal activation and endotheliopathy are drivers of hypocoagulability and hyperfibrinolysis in trauma: A prospective observational study of 404 severely injured patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 82, 293-301	3.3	73
484	Acute changes in fibrinogen metabolism and coagulation after hemorrhage in pigs. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 289, E930-4	6	73
483	The impact of tranexamic acid on mortality in injured patients with hyperfibrinolysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2015 , 78, 905-9; discussion 909-11	3.3	71
482	Abdominal complications after severe burns. <i>Journal of the American College of Surgeons</i> , 2009 , 208, 940-7; discussion 947-9	4.4	71
481	Progress in the treatment of blunt thoracic aortic injury: 12-year single-institution experience. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 64-71	2.7	71
480	Optimal Fluid Therapy for Traumatic Hemorrhagic Shock. <i>Critical Care Clinics</i> , 2017 , 33, 15-36	4.5	70
479	Thrombelastography and rotational thromboelastometry early amplitudes in 182 trauma patients with clinical suspicion of severe injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2014 , 76, 682-90	3.3	70
478	Joint Theater Trauma System implementation of burn resuscitation guidelines improves outcomes in severely burned military casualties. <i>Journal of Trauma</i> , 2008 , 64, S146-51; discussion S151-2		70
477	Fresh whole blood transfusions in coalition military, foreign national, and enemy combatant patients during Operation Iraqi Freedom at a U.S. combat support hospital. <i>World Journal of Surgery</i> , 2008 , 32, 2-6	3.3	70
476	Syndecan-1: A Quantitative Marker for the Endotheliopathy of Trauma. <i>Journal of the American College of Surgeons</i> , 2017 , 225, 419-427	4.4	69
475	Resuscitative endovascular balloon occlusion of the aorta for control of noncompressible truncal hemorrhage in the abdomen and pelvis. <i>American Journal of Surgery</i> , 2016 , 212, 1222-1230	2.7	69
474	Defining when to initiate massive transfusion: a validation study of individual massive transfusion triggers in PROMMTT patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 74, 59-65, 67-8; discussion 66-7	3.3	68
473	Platelet transfusions improve hemostasis and survival in a substudy of the prospective, randomized PROPPR trial. <i>Blood Advances</i> , 2018 , 2, 1696-1704	7.8	68
472	Earlier Endpoints are Required for Hemorrhagic Shock Trials Among Severely Injured Patients. <i>Shock</i> , 2017 , 47, 567-573	3.4	67
471	A novel pain management strategy for combat casualty care. <i>Annals of Emergency Medicine</i> , 2004 , 44, 121-7	2.1	67

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