

John B Holcomb

List of Publications by Year in Descending Order

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

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	Endotheliopathy Is Associated With a 24-Hour Fibrinolysis Phenotype Described by Low TEG Lysis and High d-Dimer After Trauma. <i>Annals of Surgery Open</i> , 2022 , 3, e116	1	0
630	Characteristics and Outcomes of Pre-Hospital Tourniquet Use for Trauma in the United States.. <i>Prehospital Emergency Care</i> , 2022 , 1-13	2.8	1
629	Variations in clot phenotype following injury: The MA-R ratio and fragile clots.. <i>Journal of Trauma and Acute Care Surgery</i> , 2022 , 92, 504-510	3.3	0
628	Resuscitative endovascular balloon occlusion of the aorta (REBOA) may be superior to resuscitative thoracotomy (RT) in patients with traumatic brain injury (TBI).. <i>Trauma Surgery and Acute Care Open</i> , 2022 , 7, e000715	2.4	0
627	Regenerative Medicine Therapies for Prevention of Abdominal Adhesions: A Scoping Review.. <i>Journal of Surgical Research</i> , 2022 , 275, 252-264	2.5	1
626	Preface.. <i>Military Medicine</i> , 2022 , 187, 1	1.3	
625	Multicentre observational study on practice of prehospital management of hypotensive trauma patients: the SPITFIRE study protocol. <i>BMJ Open</i> , 2022 , 12, e062097	3	1
624	Ratio-Driven Massive Transfusion Protocols 2021 , 473-486		
623	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	3.3	1
622	Exception from informed consent trials: social-media-based community consultation campaigns are representative of target communities.. <i>Trauma Surgery and Acute Care Open</i> , 2021 , 6, e000830	2.4	
621	THOR-AABB Working Party Recommendations for a Prehospital Blood Product Transfusion Program. <i>Prehospital Emergency Care</i> , 2021 , 1-13	2.8	2
620	Multicenter Social Media Community Consultation for an Exception From Informed Consent Trial of the XStat device (PhoXstat Trial). <i>Journal of Trauma and Acute Care Surgery</i> , 2021 ,	3.3	1
619	Epidemiology of Hemorrhage-Related Mortality 2021 , 13-27		1
618	Complications of Hemorrhagic Shock and Massive Transfusion-a Comparison Before and After the Damage Control Resuscitation Era. <i>Shock</i> , 2021 , 56, 42-51	3.4	3
617	Evidence-Based and Clinically Relevant Outcomes for Hemorrhage Control Trauma Trials. <i>Annals of Surgery</i> , 2021 , 273, 395-401	7.8	20
616	Multi-Modal Analgesic Strategy for Trauma: A Pragmatic Randomized Clinical Trial. <i>Journal of the American College of Surgeons</i> , 2021 , 232, 241-251.e3	4.4	7
615	Nursing Care for Extracorporeal Membrane Oxygenation in the Trauma Patient. <i>Critical Care Nursing Quarterly</i> , 2021 , 44, 140-146	2	

614	Temporal profile of the pro- and anti-inflammatory responses to severe hemorrhage in patients with venous thromboembolism: Findings from the PROPPR trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2021 , 90, 845-852	3.3	0
613	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	3.3	0
612	Recommended primary outcomes for clinical trials evaluating hemostatic blood products and agents in patients with bleeding: Proceedings of a National Heart Lung and Blood Institute and US Department of Defense Consensus Conference. <i>Journal of Trauma and Acute Care Surgery</i> , 2021 , 91, S19-S25	3.3	6
611	United States military fatalities during Operation New Dawn. <i>Journal of Trauma and Acute Care Surgery</i> , 2021 , 91, 375-383	3.3	2
610	Complete Title: Selective Prehospital Advanced Resuscitative Care - Developing A Strategy to Prevent Prehospital Deaths From Noncompressible Torso Hemorrhage. <i>Shock</i> , 2021 ,	3.4	2
609	Tranexamic Acid and Safety in the Right Patient. <i>JAMA Surgery</i> , 2021 , e210929	5.4	1
608	Blunt cerebrovascular injuries: Outcomes from the American Association for the Surgery of Trauma PROspective Observational Vascular Injury Treatment (PROOVIT) multicenter registry. <i>Journal of Trauma and Acute Care Surgery</i> , 2021 , 90, 987-995	3.3	3
607	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 Suppl 1, S348-S353	2.9	4
606	Damage control laparotomy in trauma: a pilot randomized controlled trial. The DCL trial. <i>Trauma Surgery and Acute Care Open</i> , 2021 , 6, e000777	2.4	0
605	The rebirth of the cool: a narrative review of the clinical outcomes of cold stored low titer group O whole blood recipients compared to conventional component recipients in trauma. <i>Hematology</i> , 2021 , 26, 601-611	2.2	6
604	When falls become fatal-Clinical care sequence. <i>PLoS ONE</i> , 2021 , 16, e0244862	3.7	7
603	Civilian walking blood bank emergency preparedness plan. <i>Transfusion</i> , 2021 , 61 Suppl 1, S313-S325	2.9	1
602	A new definition for massive transfusion in the modern era of whole blood resuscitation. <i>Transfusion</i> , 2021 , 61 Suppl 1, S252-S263	2.9	0
601	Treating the endotheliopathy of SARS-CoV-2 infection with plasma: Lessons learned from optimized trauma resuscitation with blood products. <i>Transfusion</i> , 2021 , 61 Suppl 1, S336-S347	2.9	1
600	Perception of risk in massive transfusion as it relates to fetal outcomes: A survey of surgeons and nurses at one American trauma center. <i>Transfusion</i> , 2021 , 61 Suppl 1, S159-S166	2.9	0
599	Variation in time to notification of enrollment and rates of withdrawal in resuscitation trials conducted under exception from informed consent. <i>Resuscitation</i> , 2021 , 168, 160-166	4	1
598	The Story of Blood for Shock Resuscitation: How the Pendulum Swings. <i>Journal of the American College of Surgeons</i> , 2021 , 233, 644-653	4.4	1
597	Evaluation of Noninvasive Hemoglobin Measurements in Trauma Patients: A Repeat Study. <i>Journal of Surgical Research</i> , 2021 , 266, 213-221	2.5	

596	Hypercoagulation and Hypermetabolism of Fibrinogen in Severely Burned Adults. <i>Journal of Burn Care and Research</i> , 2020 , 41, 23-29	0.8	1
595	Outcomes and management approaches of resuscitative endovascular balloon occlusion of the aorta based on the income of countries. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 57	9.2	0
594	Cost-effectiveness evaluation of the PROPPR trial transfusion protocols. <i>Transfusion</i> , 2020 , 60, 922-931	2.9	0
593	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	3.3	10
592	Mortality review of US Special Operations Command battle-injured fatalities. <i>Journal of Trauma and Acute Care Surgery</i> , 2020 , 88, 686-695	3.3	15
591	Whole blood transfusion versus component therapy in trauma resuscitation: a systematic review and meta-analysis. <i>Journal of the American College of Emergency Physicians Open</i> , 2020 , 1, 633-641	1.6	21
590	Elicitation of prior probability distributions for a proposed Bayesian randomized clinical trial of whole blood for trauma resuscitation. <i>Transfusion</i> , 2020 , 60, 498-506	2.9	7
589	Damage Control Surgery 2020 , 397-410		
588	Damage control resuscitation: REBOA as the new fourth pillar. <i>Colombia Medica</i> , 2020 , 51, e4014353	1.5	9
587	The Evolution of Transfusion Therapy in Trauma 2020 , 213-221		
586	Dried Plasma 2020 , 145-162		3
585	Prospective Observational Evaluation of the ER-REBOA Catheter at 6 U.S. Trauma Centers. <i>Annals of Surgery</i> , 2020 , 275,	7.8	5
584	Precision medicine: clinical tolerance to hyperfibrinolysis differs by shock and injury severity. <i>Annals of Surgery</i> , 2020 ,	7.8	1
583	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	3.3	29
582	Group A emergency-release plasma in trauma patients requiring massive transfusion. <i>Journal of Trauma and Acute Care Surgery</i> , 2020 , 89, 1061-1067	3.3	2
581	Rectal Injury After Foreign Body Insertion: Secondary Analysis From the AAST Contemporary Management of Rectal Injuries Study Group. <i>Journal of Surgical Research</i> , 2020 , 247, 541-546	2.5	8
580	Establishing a regional pediatric trauma preventable/potentially preventable death rate. <i>Pediatric Surgery International</i> , 2020 , 36, 179-189	2.1	9
579	The Evolution of Blood Transfusion in the Trauma Patient: Whole Blood Has Come Full Circle. <i>Seminars in Thrombosis and Hemostasis</i> , 2020 , 46, 215-220	5.3	18

578	Accuracy of Published Indications for Predicting Use of Damage Control During Laparotomy for Trauma. <i>Journal of Surgical Research</i> , 2020 , 248, 45-55	2.5	4
577	Establishing a Regional Trauma Preventable/Potentially Preventable Death Rate. <i>Annals of Surgery</i> , 2020 , 271, 375-382	7.8	44
576	Safety profile and impact of low-titer group O whole blood for emergency use in trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2020 , 88, 87-93	3.3	66
575	Acute Inflammation in Traumatic Brain Injury and Polytrauma Patients Using Network Analysis. <i>Shock</i> , 2020 , 53, 24-34	3.4	5
574	Identification of Fibrinogen as a Key Anti-Apoptotic Factor in Human Fresh Frozen Plasma for Protecting Endothelial Cells In Vitro. <i>Shock</i> , 2020 , 53, 646-652	3.4	7
573	Concomitant bladder and rectal injuries: Results from the American Association for the Surgery of Trauma Multicenter Rectal Injury Study Group. <i>Journal of Trauma and Acute Care Surgery</i> , 2020 , 88, 286-291	3.3	4
572	Interim monitoring of nonrandomized prospective studies that invoke propensity scoring for decision making. <i>Journal of Trauma and Acute Care Surgery</i> , 2020 , 88, e46-e52	3.3	3
571	Learning from suicide deaths in Harris County, Texas. <i>Death Studies</i> , 2020 , 1-11	3.9	1
570	Does Clamshell Thoracotomy Better Facilitate Thoracic Life-Saving Procedures Without Increased Complication Compared with an Anterolateral Approach to Resuscitative Thoracotomy? Results from the American Association for the Surgery of Trauma Aortic Occlusion for Resuscitation in Trauma and Acute Care Surgery Registry. <i>Journal of the American College of Surgeons</i> , 2020 , 231, 713-719.e1	4.4	2
569	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	3.3	7
568	Damage to red blood cells during whole blood storage. <i>Journal of Trauma and Acute Care Surgery</i> , 2020 , 89, 344-350	3.3	0
567	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	3.3	2
566	Dynamic impact of transfusion ratios on outcomes in severely injured patients: Targeted machine learning analysis of the Pragmatic, Randomized Optimal Platelet and Plasma Ratios randomized clinical trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2020 , 89, 505-513	3.3	4
565	Using Machine Learning to Identify Change in Surgical Decision Making in Current Use of Damage Control Laparotomy. <i>Journal of the American College of Surgeons</i> , 2019 , 228, 255-264	4.4	3
564	The focused assessment with sonography in trauma (FAST) in hypotensive injured patients frequently fails to identify the need for laparotomy: a multi-institutional pragmatic study. <i>Trauma Surgery and Acute Care Open</i> , 2019 , 4, e000207	2.4	11
563	Early versus late venous thromboembolism: A secondary analysis of data from the PROPPR trial. <i>Surgery</i> , 2019 , 166, 416-422	3.6	7
562	Characterizing red blood cell age exposure in massive transfusion therapy: the scalar age of blood index (SBI). <i>Transfusion</i> , 2019 , 59, 2699-2708	2.9	6
561	Sex-based differences in transfusion need after severe injury: Findings of the PROPPR study. <i>Surgery</i> , 2019 , 165, 1122-1127	3.6	8

560	Outcomes of traumatic hemorrhagic shock and the epidemiology of preventable death from injury. <i>Transfusion</i> , 2019 , 59, 1423-1428	2.9	75
559	Primary midgut volvulus in a patient with Marfan syndrome. <i>Journal of Surgical Case Reports</i> , 2019 , 2019, rjz031	0.6	1
558	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	2.7	7
557	Implementation of a multi-modal pain regimen to decrease inpatient opioid exposure after injury. <i>American Journal of Surgery</i> , 2019 , 218, 1122-1127	2.7	11
556	Earlier time to hemostasis is associated with decreased mortality and rate of complications: Results from the Pragmatic Randomized Optimal Platelet and Plasma Ratio trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2019 , 87, 342-349	3.3	29
555	Platelet-derived- Extracellular Vesicles Promote Hemostasis and Prevent the Development of Hemorrhagic Shock. <i>Scientific Reports</i> , 2019 , 9, 17676	4.9	24
554	The "Top 10" research and development priorities for battlefield surgical care: Results from the Committee on Surgical Combat Casualty Care research gap analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2019 , 87, S14-S21	3.3	11
553	Better understanding the utilization of damage control laparotomy: A multi-institutional quality improvement project. <i>Journal of Trauma and Acute Care Surgery</i> , 2019 , 87, 27-34	3.3	5
552	Effect of damage control laparotomy on major abdominal complications and lengths of stay: A propensity score matching and Bayesian analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2019 , 87, 282-288	3.3	3
551	Regulation of endothelial cell permeability by platelet-derived extracellular vesicles. <i>Journal of Trauma and Acute Care Surgery</i> , 2019 , 86, 931-942	3.3	30
550	The impact of hypothermia on outcomes in massively transfused patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2019 , 86, 458-463	3.3	7
549	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	3.3	5
548	The Effects of Missed Doses of Antibiotics on Hospitalized Patient Outcomes. <i>Journal of Surgical Research</i> , 2019 , 233, 276-283	2.5	4
547	Trends in potentially preventable trauma deaths between 2005-2006 and 2012-2013. <i>American Journal of Surgery</i> , 2019 , 218, 501-506	2.7	15
546	Older Blood Is Associated With Increased Mortality and Adverse Events in Massively Transfused Trauma Patients: Secondary Analysis of the PROPPR Trial. <i>Annals of Emergency Medicine</i> , 2019 , 73, 650-661	2.7	23
545	Incidence and Effects of Feeding Intolerance in Trauma Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019 , 43, 742-749	4.2	3
544	Impact of Social Media on Community Consultation in Exception From Informed Consent Clinical Trials. <i>Journal of Surgical Research</i> , 2019 , 234, 65-71	2.5	11
543	Stop the Bleed Training empowers learners to act to prevent unnecessary hemorrhagic death. <i>American Journal of Surgery</i> , 2019 , 217, 368-372	2.7	32

542 Hemorrhage Control and Thrombosis Following Severe Injury **2019**, 811-818

541 TEG Lysis Shutdown Represents Coagulopathy in Bleeding Trauma Patients: Analysis of the PROPPR Cohort. *Shock*, **2019**, 51, 273-283 3.4 52

540 Absences of Endothelial Microvesicle Changes in the Presence of the Endotheliopathy of Trauma. *Shock*, **2019**, 51, 180-184 3.4 7

539 Transport Time and Preoperating Room Hemostatic Interventions Are Important: Improving Outcomes After Severe Truncal Injury. *Critical Care Medicine*, **2018**, 46, 447-453 1.4 50

538 Utilizing Propensity Score Analyses in Prehospital Blood Product Transfusion Studies: Lessons Learned and Moving Toward Best Practice. *Military Medicine*, **2018**, 183, 124-133 1.3 3

537 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. *Journal of Trauma and Acute Care Surgery*, **2018**, 84, 530-540 4.4 133

536 Use of open and endovascular surgical techniques to manage vascular injuries in the trauma setting: A review of the American Association for the Surgery of Trauma PROspective Observational Vascular Injury Trial registry. *Journal of Trauma and Acute Care Surgery*, **2018**, 84, 411-417 3.3 33

535 Contemporary Utilization of Resuscitative Thoracotomy: Results From the AAST Aortic Occlusion for Resuscitation in Trauma and Acute Care Surgery (AORTA) Multicenter Registry. *Shock*, **2018**, 50, 414-420 3.4 13

534 Mesenchymal stem cell-derived extracellular vesicles attenuate pulmonary vascular permeability and lung injury induced by hemorrhagic shock and trauma. *Journal of Trauma and Acute Care Surgery*, **2018**, 84, 245-256 3.3 47

533 Abnormalities of laboratory coagulation tests versus clinically evident coagulopathic bleeding: results from the prehospital resuscitation on helicopters study (PROHS). *Surgery*, **2018**, 163, 819-826 3.6 11

532 The Incidence of Transfusion-Related Acute Lung Injury at a Large, Urban Tertiary Medical Center: A Decade's Experience. *Anesthesia and Analgesia*, **2018**, 127, 444-449 3.9 12

531 Plasma Resuscitation Improved Survival in a Cecal Ligation and Puncture Rat Model of Sepsis. *Shock*, **2018**, 49, 53-61 3.4 24

530 Coagulopathy as a predictor of mortality after penetrating traumatic brain injury. *American Journal of Emergency Medicine*, **2018**, 36, 38-42 2.9 26

529 Early Identification of the Patient with Endotheliopathy of Trauma by Arrival Serum Albumin. *Shock*, **2018**, 50, 31-37 3.4 11

528 Platelet-Derived Microvesicles: A Potential Therapy for Trauma-Induced Coagulopathy. *Shock*, **2018**, 49, 243-248 3.4 13

527 The hyperfibrinolytic phenotype is the most lethal and resource intense presentation of fibrinolysis in massive transfusion patients. *Journal of Trauma and Acute Care Surgery*, **2018**, 84, 25-30 3.3 22

526 Damage Control Resuscitation **2018**, 337-345

525 Sooner is better: use of a real-time automated bedside dashboard improves sepsis care. *Journal of Surgical Research*, **2018**, 231, 373-379 2.5 7

524	A US military Role 2 forward surgical team database study of combat mortality in Afghanistan. <i>Journal of Trauma and Acute Care Surgery</i> , 2018 , 85, 603-612	3.3	15
523	Risk Factors for the Development of Acute Respiratory Distress Syndrome Following Hemorrhage. <i>Shock</i> , 2018 , 50, 258-264	3.4	30
522	External validation of a smartphone app model to predict the need for massive transfusion using five different definitions. <i>Journal of Trauma and Acute Care Surgery</i> , 2018 , 84, 397-402	3.3	7
521	The effects of cryopreserved red blood cell transfusion on tissue oxygenation in obese trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2018 , 84, 104-111	3.3	4
520	The effect of damage control laparotomy on major abdominal complications: A matched analysis. <i>American Journal of Surgery</i> , 2018 , 216, 56-59	2.7	17
519	Management of blunt cerebrovascular injury (BCVI) in the multisystem injury patient with contraindications to immediate anti-thrombotic therapy. <i>Injury</i> , 2018 , 49, 67-74	2.5	31
518	Traumatic brain injury is associated with increased syndecan-1 shedding in severely injured patients. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018 , 26, 102	3.6	28
517	Mass casualty events: what to do as the dust settles?. <i>Trauma Surgery and Acute Care Open</i> , 2018 , 3, e000210	2.4	8
516	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
515	Elevated Syndecan-1 after Trauma and Risk of Sepsis: A Secondary Analysis of Patients from the Pragmatic, Randomized Optimal Platelet and Plasma Ratios (PROPPR) Trial. <i>Journal of the American College of Surgeons</i> , 2018 , 227, 587-595	4.4	35
514	Multi-modal Analgesic Strategies for Trauma (MAST): protocol for a pragmatic randomized trial. <i>Trauma Surgery and Acute Care Open</i> , 2018 , 3, e000192	2.4	10
513	Protocol for a pilot randomized controlled trial comparing plasma with balanced crystalloid resuscitation in surgical and trauma patients with septic shock. <i>Trauma Surgery and Acute Care Open</i> , 2018 , 3, e000220	2.4	1
512	A comparison of resuscitation intensity and critical administration threshold in predicting early mortality among bleeding patients: A multicenter validation in 680 major transfusion patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2018 , 85, 691-696	3.3	20
511	Severely injured trauma patients with admission hyperfibrinolysis: Is there a role of tranexamic acid? Findings from the PROPPR trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2018 , 85, 851-857	3.3	21
510	Use of REBOA to stabilize in-hospital iatrogenic intra-abdominal hemorrhage. <i>Trauma Surgery and Acute Care Open</i> , 2018 , 3, e000165	2.4	9
509	Recent advances in austere combat surgery: Use of aortic balloon occlusion as well as blood challenges by special operations medical forces in recent combat operations. <i>Journal of Trauma and Acute Care Surgery</i> , 2018 , 85, S98-S103	3.3	29
508	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	3.3	11
507	Evolution of Resuscitation: What Is Damage Control Resuscitation? 2018 , 223-231		

506	Advanced Resuscitative Care in Tactical Combat Casualty Care: TCCC Guidelines Change 18-01:14 October 2018. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2018 , 18, 37-55	1.8	12
505	Estimating the ratio of multivariate recurrent event rates with application to a blood transfusion study. <i>Statistical Methods in Medical Research</i> , 2017 , 26, 1969-1981	2.3	7
504	Traumatic Endotheliopathy: A Prospective Observational Study of 424 Severely Injured Patients. <i>Annals of Surgery</i> , 2017 , 265, 597-603	7.8	103
503	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
502	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
501	Principles for Damage Control in Military Casualties 2017 , 273-281		
500	An adapted Clavien-Dindo scoring system in trauma as a clinically meaningful nonmortality endpoint. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, 241-248	3.3	10
499	The mangled extremity score and amputation: Time for a revision. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 82, 518-523	3.3	50
498	Pelvic fracture pattern predicts the need for hemorrhage control intervention-Results of an AAST multi-institutional study. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 82, 1030-1038	3.3	43
497	Multicenter retrospective study of noncompressible torso hemorrhage: Anatomic locations of bleeding and comparison of endovascular versus open approach. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, 11-18	3.3	26
496	Inefficacy of standard vital signs for predicting mortality and the need for prehospital life-saving interventions in blunt trauma patients transported via helicopter: A repeated call for new measures. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, S98-S103	3.3	10
495	Battlefield Trauma-Induced Hypothermia: Transitioning the Preferred Method of Casualty Rewarming. <i>Wilderness and Environmental Medicine</i> , 2017 , 28, S82-S89	1.4	10
494	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
493	Vascular complications from resuscitative endovascular balloon occlusion of the aorta: Life over limb?. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, S120-S123	3.3	39
492	Decreasing the Use of Damage Control Laparotomy in Trauma: A Quality Improvement Project. <i>Journal of the American College of Surgeons</i> , 2017 , 225, 200-209	4.4	29
491	Early Fibrinolysis Associated with Hemorrhagic Progression Following Traumatic Brain Injury. <i>Shock</i> , 2017 , 48, 644-650	3.4	20
490	Mortality after emergent trauma laparotomy: A multicenter, retrospective study. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, 464-468	3.3	61
489	Blood Transfusion From the Military Standpoint: Making Last Century Standard Possible Today. <i>Current Trauma Reports</i> , 2017 , 3, 144-155	0.5	5

488	Damage Control Resuscitation Across the Phases of Major Injury Care. <i>Current Trauma Reports</i> , 2017 , 3, 238-248	0.5	1
487	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
486	Damage control laparotomy utilization rates are highly variable among Level I trauma centers: Pragmatic, Randomized Optimal Platelet and Plasma Ratios findings. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 82, 481-488	3.3	13
485	Outcomes after concomitant traumatic brain injury and hemorrhagic shock: A secondary analysis from the Pragmatic, Randomized Optimal Platelets and Plasma Ratios trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, 668-674	3.3	32
484	Multicenter observational prehospital resuscitation on helicopter study. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, S83-S91	3.3	37
483	Remote Damage Control Resuscitation in Austere Environments. <i>Wilderness and Environmental Medicine</i> , 2017 , 28, S124-S134	1.4	35
482	Earlier Endpoints are Required for Hemorrhagic Shock Trials Among Severely Injured Patients. <i>Shock</i> , 2017 , 47, 567-573	3.4	67
481	Systemic anticoagulation in the setting of vascular extremity trauma. <i>Injury</i> , 2017 , 48, 1911-1916	2.5	9
480	Impact of blood products on platelet function in patients with traumatic injuries: a translational study. <i>Journal of Surgical Research</i> , 2017 , 214, 154-161	2.5	21
479	Onset of Coagulation Function Recovery Is Delayed in Severely Injured Trauma Patients with Venous Thromboembolism. <i>Journal of the American College of Surgeons</i> , 2017 , 225, 42-51	4.4	18
478	Early plasma transfusion is associated with improved survival after isolated traumatic brain injury in patients with multifocal intracranial hemorrhage. <i>Surgery</i> , 2017 , 161, 538-545	3.6	33
477	Early chemoprophylaxis is associated with decreased venous thromboembolism risk without concomitant increase in intraspinal hematoma expansion after traumatic spinal cord injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2017 , 83, 1088-1094	3.3	13
476	Novel concepts for damage control resuscitation in trauma. <i>Current Opinion in Critical Care</i> , 2017 , 23, 498-502	3.5	18
475	Response to: "Misunderstanding the PROPPR trial". <i>Transfusion</i> , 2017 , 57, 2057-2058	2.9	1
474	A social media program to increase adolescent seat belt use. <i>Public Health Nursing</i> , 2017 , 34, 500-504	1.8	10
473	The research agenda for trauma critical care. <i>Intensive Care Medicine</i> , 2017 , 43, 1340-1351	14.5	23
472	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
471	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	3.3	66

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469	Treatment of Severe Adult Traumatic Brain Injury Using Bone Marrow Mononuclear Cells. <i>Stem Cells</i> , 2017 , 35, 1065-1079	5.8	63
468	Optimal Fluid Therapy for Traumatic Hemorrhagic Shock. <i>Critical Care Clinics</i> , 2017 , 33, 15-36	4.5	70
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466	Methodology to reliably measure preventable trauma death rate. <i>Trauma Surgery and Acute Care Open</i> , 2017 , 2, e000106	2.4	13
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455	Adiponectin in Fresh Frozen Plasma Contributes to Restoration of Vascular Barrier Function After Hemorrhagic Shock. <i>Shock</i> , 2016 , 45, 50-54	3.4	28
454	Trauma-associated bleeding: management of massive transfusion. <i>Current Opinion in Anaesthesiology</i> , 2016 , 29, 250-5	2.9	42
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452	Control the damage: morbidity and mortality after emergent trauma laparotomy. <i>American Journal of Surgery</i> , 2016 , 212, 34-9	2.7	33
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448	The Impact of Geniculate Artery Collateral Circulation on Lower Limb Salvage Rates in Injured Patients. <i>Annals of Vascular Surgery</i> , 2016 , 30, 258-62	1.7	4
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444	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
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435	A joint latent class analysis for adjusting survival bias with application to a trauma transfusion study. <i>Statistics in Medicine</i> , 2016 , 35, 65-77	2.3	1

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