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Trauma Quality Programs (TQP) Bibliography

The following bibliography includes citations found through PubMed searches, as well as those supplied by researchers in response to follow up surveys and e-mails. The list below includes publications, articles in press, and presentations in which TQP or TQIP is mentioned. This list is not exhaustive. If you have an TQP- or TQIP-related publication that is not listed below, please provide the citation to traumaquality@facs.org.

Year	Citation	Subject/Keywords
2022	Dorken-Gallastegi A, Renne AM, Bokenkamp M, Argandykov D, Gebran A, Proaño-Zamudio JA, Parks JJ, Hwabejire JO, Velmahos GC, Kaafarani HMA. Balanced blood component resuscitation in trauma: Does it matter equally at different transfusion volumes? <i>Surgery</i> . 2023 May;173(5):1281-1288. doi: 10.1016/j.surg.2022.11.010. Epub 2022 Dec 15. PMID: 36528406.	<i>Transfusion Volume, Transfusion Ratios</i>
2022	Zebley JA, Estroff JM, Forssten MP, Leighton N, Bass GA, Sarani B, Mohseni S. Racial Disparity in Placement of Intracranial Pressure Monitoring: A TQIP Analysis. <i>J Am Coll Surg</i> . 2023 Jan 1;236(1):81-92. doi: 10.1097/XCS.0000000000000455. Epub 2022 Dec 15. PMID: 36519911.	<i>ICP Monitoring, Racial Bias</i>
2022	Elkbuli A, Andrade R, Ngatuvai M, Khan A, Liu H, Bilski T, Ang D. Assessment of Outcomes in Laparotomy vs Laparoscopy: A Propensity Score Matched Analysis of Patients Sustaining Single Penetrating Left Upper Quadrant Injury. <i>Am Surg</i> . 2022 Dec 16:31348221146969. doi: 10.1177/00031348221146969. Epub ahead of print. PMID: 36526271.	<i>Laparotomy, Laparoscopy, Penetrating Trauma</i>
2022	Wu YT, Nichols C, Chien CY, Lewis MR, Demetriades D. REBOA in trauma and the risk of venous thromboembolic complications: A matched-cohort study. <i>Am J Surg</i> . 2022 Nov 30:S0002-9610(22)00775-9. doi: 10.1016/j.amjsurg.2022.11.035. Epub ahead of print. PMID: 36473735.	<i>REBOA, VTE Complications</i>
2022	Bokenkamp M, Dorken Gallastegi A, Brown T, Hwabejire JO, Fawley J, Mendoza AE, Saillant NN, Fagenholz PJ, Kaafarani HMA, Velmahos GC, Parks JJ. Angioembolization in Severe Pelvic Trauma is Associated with Venous Thromboembolism. <i>J Surg Res</i> . 2023 Mar;283:540-549. doi: 10.1016/j.jss.2022.10.054. Epub 2022 Nov 25. PMID: 36442253.	<i>Pelvic Fracture, Angioembolization, VTE Prophylaxis.</i>
2022	Anand T, El-Qawaqzeh K, Nelson A, Hosseinpour H, Ditillo M, Gries L, Castanon L, Joseph B. Association Between Hemorrhage Control Interventions and Mortality in US Trauma Patients With Hemodynamically Unstable Pelvic Fractures. <i>JAMA Surg</i> . 2023 Jan 1;158(1):63-71. doi: 10.1001/jamasurg.2022.5772. PMID: 36449300; PMCID: PMC9713682.	<i>Pelvic Fracture, Hemorrhage Control Interventions</i>

2022	Badrinathan A, Ho VP, Tinkoff G, Houck O, Vazquez D, Gerrek M, Kessler A, Rushing A. Are we waiting for the sky to fall? Predictors of withdrawal of life-sustaining support in older trauma patients: A retrospective analysis. J Trauma Acute Care Surg. 2023 Mar 1;94(3):385-391. doi: 10.1097/TA.0000000000003844. Epub 2022 Nov 29. PMID: 36449699; PMCID: PMC9974547.	<i>Geriatric, Advanced Directives, Withdrawal of Life Sustaining Therapy</i>
2022	Wright N, Ramirez MR, Southwell B, Hemmila M, Napolitano L, Tignanelli CJ. A serial cross-sectional study of trends and predictors of prescription controlled substance-related traumatic injury. Prev Med. 2022 Nov;164:107275. doi: 10.1016/j.ypmed.2022.107275. Epub 2022 Sep 22. PMID: 36156284.	<i>Controlled Substances, Risk Factors</i>
2022	Hoefler L, Camarena A, Twohig K, Polcari A, Keskey R, LaVigne D, Slidell MB, Wilson K, Hampton D. Rising Mortality in Pediatric Self-Inflicted Firearm Trauma Associated With Distinct Anatomic Injury. J Surg Res. 2023 Mar;283:259-265. doi: 10.1016/j.jss.2022.10.047. Epub 2022 Nov 21. PMID: 36423474.	<i>Pediatric, Firearms, Self-inflicted</i>
2022	Kojima M, Endo A, Zakhary B, Shoko T, Firek M, Coimbra R. Case volume and rate are associated with outcomes in geriatric trauma: A case for geriatric trauma centers? J Trauma Acute Care Surg. 2023 Feb 1;94(2):241-247. doi: 10.1097/TA.0000000000003838. Epub 2022 Nov 18. PMID: 36399493.	<i>Geriatric Case Volume, Outcomes</i>
2022	Bass GA, Duffy CC, Kaplan LJ, Sarani B, Martin ND, Ismail AM, Cao Y, Forssten MP, Mohseni S. The revised cardiac risk index is associated with morbidity and mortality independent of injury severity in elderly patients with rib fractures. Injury. 2023 Jan;54(1):56-62. doi: 10.1016/j.injury.2022.11.039. Epub 2022 Nov 13. PMID: 36402584.	<i>Geriatric, Rib Fracture, Cardiac Risk Index</i>
2022	Grigorian A, Schellenberg M, Inaba K, Martin M, Matsushima K, Lekawa M, Nahmias J. Antibiotic administration within 1 hour for open lower extremity fractures is not associated with decreased risk of infection. J Trauma Acute Care Surg. 2023 Feb 1;94(2):226-231. doi: 10.1097/TA.0000000000003827. Epub 2022 Nov 8. PMID: 36345122.	<i>Open Fracture, Antibiotics</i>
2022	Wu YT, Lewis MR, Arase M, Demetriades D. Resuscitative Endovascular Balloon Occlusion of the Aorta is Associated with Increased Risk of Extremity Compartment Syndrome. World J Surg. 2023 Mar;47(3):796-802. doi: 10.1007/s00268-022-06832-2. Epub 2022 Nov 13. PMID: 36371514.	<i>REBOA, Compartment Syndrome</i>
2022	Andrade R, Yeager M, Concepcion J, Spardy J, Ang D, Kornblith L, Elkbuli A. National analysis of whole blood and component versus component transfusions in civilian trauma patients who underwent a thoracotomy or laparotomy: Toward improving patient outcomes and quality of care. Surgery. 2022 Dec;172(6):1837-1843. doi: 10.1016/j.surg.2022.09.010. Epub 2022 Oct 31. PMID: 36328825.	<i>Whole Blood, Component Transfusions</i>
2022	Reppucci ML, Pickett K, Stevens J, Nolan MM, Moulton SL. Outcomes in Pediatric Trauma Patients Who Receive Blood Transfusion. J Surg Res. 2023 Feb;282:232-238. doi: 10.1016/j.jss.2022.10.007. Epub 2022 Oct 31. PMID: 36327705.	<i>Pediatric, Massive Transfusion</i>
2022	Pierce JG, Ricon R, Rukmangadhan S, Kim M, Rajasekar G, Nuño M, Curtis E, Humphries M. Adherence to the TQIP Palliative Care Guidelines Among Patients With Serious Illness at a Level I Trauma Center in the US. JAMA Surg. 2022 Dec 1;157(12):1125-1132. doi: 10.1001/jamasurg.2022.4718. PMID: 36260298; PMCID: PMC9582969.	<i>Palliative Care Guidelines</i>

2022	Collins WJ, El-Qawaqzeh K, Ditillo M, Hosseinpour H, Nelson A, Bhogadi SK, Castanon L, Gries L, Anand T, Joseph B. Minimally Invasive Surgery for Genitourinary Trauma: A Nationwide Outcomes-Based Analysis. <i>J Surg Res.</i> 2023 Feb;282:129-136. doi: 10.1016/j.jss.2022.09.015. Epub 2022 Oct 19. PMID: 36272231.	<i>Bladder Injury, Open Repair, Laparoscopy,</i>
2022	O'Dell JC, Halimeh BN, Johnston J, McCoy CC, Winfield RD, Guidry CA. Antibiotic Initiation Timing and Mortality in Trauma Patients With Ventilator-Associated Pneumonia. <i>Am Surg.</i> 2022 Oct 4:31348221129518. doi: 10.1177/00031348221129518. Epub ahead of print. PMID: 36196032.	<i>Ventilator-associated Pneumonia, Antibiotics</i>
2022	Argandykov D, Proaño-Zamudio JA, Dorken-Gallastegi A, Gebran A, Renne AM, Paranjape CN, King DR, Kaafarani HMA, Velmahos GC, Hwabejire JO. Timing and choice of systemic anticoagulation in the setting of extremity arterial injury repair. <i>Eur J Trauma Emerg Surg.</i> 2023 Feb;49(1):473-485. doi: 10.1007/s00068-022-02092-w. Epub 2022 Oct 6. PMID: 36203031.	<i>Arterial injury, Amputation, Anticoagulants</i>
2022	Wright N, Ramirez MR, Southwell B, Hemmila M, Napolitano L, Tignanelli CJ. A serial cross-sectional study of trends and predictors of prescription controlled substance-related traumatic injury. <i>Prev Med.</i> 2022 Nov;164:107275. doi: 10.1016/j.ypmed.2022.107275. Epub 2022 Sep 22. PMID: 36156284.	<i>Controlled Substances</i>
2022	Thomas AC, Campbell BT, Subacius H, Orlas CP, Bulger E, Stewart RM, Stey AM, Jang A, Hamad D, Bilimoria KY, Nathens AB. National evaluation of the association between stay-at-home orders on mechanism of injury and trauma admission volume. <i>Injury.</i> 2022 Nov;53(11):3655-3662. doi: 10.1016/j.injury.2022.09.012. Epub 2022 Sep 13. PMID: 36167686; PMCID: PMC9467931.	<i>COVID-19, Mechanism of Injury</i>
2022	Lenart E, Filiberto D, Fischer P, Howley I, Byerly S. Isolated facial fractures transferred for higher level of care. <i>Am J Surg.</i> 2023 Jan;225(1):28-32. doi: 10.1016/j.amjsurg.2022.09.032. Epub 2022 Sep 22. PMID: 36175193.	<i>Isolated Facial Fractures, Interfacility Transfer</i>
2022	Culbert MH, Nelson A, Obaid O, Castanon L, Hosseinpour H, Anand T, El-Qawaqzeh K, Stewart C, Reina R, Joseph B. Failure-to-rescue and mortality after emergent pediatric trauma laparotomy: How are the children doing? <i>J Pediatr Surg.</i> 2023 Mar;58(3):537-544. doi: 10.1016/j.jpedsurg.2022.08.017. Epub 2022 Aug 28. PMID: 36150930.	<i>Laparotomy, Pediatric</i>
2022	Dilday J, Chien CY, Lewis M, Emigh B, Benjamin ER, Demetriades D. Surgical Rib Fixation in Obese Patients with Isolated Flail Chest Improves Outcomes: A Matched Cohort Study. <i>World J Surg.</i> 2022 Dec;46(12):2890-2899. doi: 10.1007/s00268-022-06748-x. Epub 2022 Sep 23. PMID: 36151336.	<i>Rib Fixation, Nonoperative Management</i>
2022	El-Qawaqzeh K, Anand T, Richards J, Hosseinpour H, Nelson A, Akl MN, Obaid O, Ditillo M, Friese R, Joseph B. Predictors of Mortality in Blunt Cardiac Injury: A Nationwide Analysis. <i>J Surg Res.</i> 2023 Jan;281:22-32. doi: 10.1016/j.jss.2022.07.047. Epub 2022 Sep 13. PMID: 36108535.	<i>Blunt Thoracic Injury</i>
2022	Fakhry SM, Morse JL, Garland JM, Elkbuli A, Sheets NW, Slivinski A, Berg GM, Wyse RJ, Shen Y, Wilson NY, Miller AL, Carrick MM, Fisher C, Shillinglaw WC, Banton KL, Lieser MJ, Chipko JM, McBride KM, Biswas S, Watts DD. Low Prevalence but High Impact of COVID-19 Positive Status in Adult Trauma Patients: A Multi-institutional Analysis of 28 904 Patients. <i>Am Surg.</i> 2023 Feb;89(2):216-223. doi: 10.1177/00031348221126963. Epub 2022 Sep 15. PMID: 36112785; PMCID: PMC9478633.	<i>COVID-19</i>

2022	Aoki M, Matsushima K, Matsumoto S. Angioembolization versus preperitoneal packing for severe pelvic fractures: A propensity matched analysis. <i>Am J Surg.</i> 2023 Feb;225(2):408-413. doi: 10.1016/j.amjsurg.2022.09.003. Epub 2022 Sep 8. PMID: 36115706.	<i>Preperitoneal Pelvic Packing, Angioembolization, Pelvic Fracture</i>
2022	Jakob DA, Lewis M, Benjamin ER, Haltmeier T, Schnüriger B, Exadaktylos AK, Demetriades D. Pre-injury stimulant use in isolated severe traumatic brain injury: effect on outcomes. <i>Eur J Trauma Emerg Surg.</i> 2022 Sep 6:1–9. doi: 10.1007/s00068-022-02095-7. Epub ahead of print. PMID: 36066583; PMCID: PMC9446589.	<i>Severe TBI, Stimulant Use</i>
2022	Irgebay Z, Kahan EH, Park KE, Choi J, Zellner EG. Characteristics and Patterns of Facial Fractures in the Elderly Population in the United States Based on Trauma Quality Improvement Project Data. <i>J Craniofac Surg.</i> 2022 Jul-Aug 01;33(5):1294-1298. doi: 10.1097/SCS.00000000000008612. Epub 2022 Mar 7. PMID: 36041136.	<i>Facial Fractures, Elderly vs. Adult</i>
2022	Dorken Gallastegi A, Secor JD, Maurer LR, Dzik WS, Saillant NN, Hwabejire JO, Fawley J, Parks J, Kaafarani HM, Velmahos GC. Role of Transfusion Volume and Transfusion Rate as Markers of Futility During Ultramassive Blood Transfusion in Trauma. <i>J Am Coll Surg.</i> 2022 Sep 1;235(3):468-480. doi: 10.1097/XCS.0000000000000268. Epub 2022 Aug 10. PMID: 35972167.	<i>Ultramassive Transfusion</i>
2022	Tillman AC, Martin TJ, Lueckel SN, Kheirbek T. Lucky number 13: Association between center-specific chest wall stabilization volumes and patient outcomes. <i>J Trauma Acute Care Surg.</i> 2022 Dec 1;93(6):774-780. doi: 10.1097/TA.00000000000003764. Epub 2022 Aug 16. PMID: 35972185.	<i>Chest Wall Injury</i>
2022	Patterson JT, Wier J, Gary JL. Preperitoneal Pelvic Packing for Hypotension Has a Greater Risk of Venous Thromboembolism Than Angioembolization: Management of Refractory Hypotension in Closed Pelvic Ring Injury. <i>J Bone Joint Surg Am.</i> 2022 Oct 19;104(20):1821-1829. doi: 10.2106/JBJS.22.00252. Epub 2022 Aug 12. PMID: 35939780.	<i>Preperitoneal Pelvic Packing, Angioembolization, Pelvic Fracture</i>
2022	Akl M, Anand T, Reina R, El-Qawaqzeh K, Ditillo M, Hosseinpour H, Nelson A, Obaid O, Friese R, Joseph B. Balanced hemostatic resuscitation for bleeding pediatric trauma patients: A nationwide quantitative analysis of outcomes. <i>J Pediatr Surg.</i> 2022 Dec;57(12):986-993. doi: 10.1016/j.jpedsurg.2022.07.005. Epub 2022 Jul 15. PMID: 35940936.	<i>Pediatric, Transfusion Ratio</i>
2022	Hohle RD, Wothe JK, Hillmann BM, Tignanelli CJ, Harmon JV, Vakayil VR. Massive blood transfusion following older adult trauma: The effect of blood ratios on mortality. <i>Acad Emerg Med.</i> 2022 Dec;29(12):1422-1430. doi: 10.1111/acem.14580. Epub 2022 Aug 25. PMID: 35943831; PMCID: PMC10087121.	<i>Geriatric, Massive Transfusion</i>
2022	Yau PO, Lewis E, Shah A, Stone ME Jr, McNelis J, Rivera A. Blunt traumatic aortic injury in the elderly population. <i>J Vasc Surg.</i> 2023 Jan;77(1):47-55.e1. doi: 10.1016/j.jvs.2022.07.180. Epub 2022 Aug 7. PMID: 35948245.	<i>Geriatric, Endovascular Procedures, Aorta</i>
2022	Ahmed N, Kuo YH. Early risk stratification of mortality in the geriatric patients who are at high risk for bleeding and fall from a ground level: an analysis of the national data. <i>J Inj Violence Res.</i> 2022 Aug 13;14(3):173–81. doi: 10.5249/jivr.v14i3.1628. Epub ahead of print. PMID: 35962712; PMCID: PMC9805661.	<i>Geriatric, Ground-level Fall, Anticoagulants</i>

2022	Parks JJ, Naar L, Bokenkamp M, van Erp IAM, Mikdad S, Maurer LR, Fawley J, Saillant NN, Kaafarani HMA, Velmahos GC. Preperitoneal Pelvic Packing is Associated With Increased Risk of Venous Thromboembolism. J Surg Res. 2022 Dec;280:85-93. doi: 10.1016/j.jss.2022.06.075. Epub 2022 Aug 11. PMID: 35964486.	<i>Preperitoneal Pelvic Packing, Deep Vein Thrombosis, Pulmonary Embolism.</i>
2022	Martin TJ, Cao JL, Tindal E, Adams CA, Lueckel SN, Kheirbek T. Comparison of surgical stabilization of rib fractures vs epidural analgesia on in-hospital outcomes. Injury. 2023 Jan;54(1):32-38. doi: 10.1016/j.injury.2022.07.038. Epub 2022 Jul 25. PMID: 35914987.	<i>Rib Fracture, Surgical Stabilization</i>
2022	Bauman ZM, Phillips P, Cantrell E, Raposo-Hadley A, Patel M, Evans CH, Kamien A. Severity of Illness Impacts Outcomes More than Admitting Service for Isolated Hip Fracture Patients. World J Surg. 2022 Oct;46(10):2344-2349. doi: 10.1007/s00268-022-06659-x. Epub 2022 Jul 18. PMID: 35849173.	<i>Hip Fracture</i>
2022	Zambetti BR, Lewis RH Jr, Chintalapani SR, Desai N, Valaulikar GS, Magnotti LJ. Optimal time to thoracoscopy for trauma patients with retained hemothorax. Surgery. 2022 Oct;172(4):1265-1269. doi: 10.1016/j.surg.2022.06.018. Epub 2022 Jul 20. PMID: 35868904.	<i>Video-assisted Surgery, Hemothorax</i>
2022	de Roulet A, Torres OF, Torices-Dardon A, Zimmerman E, Khariton K, Saldinger P. Bicyclists injured by automobiles: helmet use and the burden of injury. Trauma Surg Acute Care Open. 2022 Jun 27;7(1):e000875. doi: 10.1136/tsaco-2021-000875. PMID: 35813559; PMCID: PMC9237883.	<i>Bicycle, Severe TBI, Helmet Use</i>
2022	Bourdillon AT, Kafle S, Salehi PP, Steren B, Pei KY, Azizzadeh B, Lee YH. Characterization of Laryngotracheal Fractures and Repairs: A TQIP Study. J Voice. 2022 Jul 8:S0892-1997(22)00163-1. doi: 10.1016/j.jvoice.2022.06.007. Epub ahead of print. PMID: 35817623.	<i>Laryngeal Fracture, Laryngeal Repair</i>
2022	Obaid O, Anand T, Nelson A, Reina R, Ditillo M, Stewart C, Douglas M, Friese R, Gries L, Joseph B. Fibrinogen supplementation for the trauma patient: Should you choose fibrinogen concentrate over cryoprecipitate? J Trauma Acute Care Surg. 2022 Oct 1;93(4):453-460. doi: 10.1097/TA.0000000000003728. Epub 2022 Jul 15. PMID: 35838235.	<i>Hemorrhage, Fibrinogen, Cryoprecipitate</i>
2022	Prado L, Stopenski S, Grigorian A, Schubl S, Barrios C, Kuza C, Matsushima K, Clark D, Nahmias J. Predicting Unplanned Intensive Care Unit Admission for Trauma Patients: The CRASH Score. J Surg Res. 2022 Nov;279:505-510. doi: 10.1016/j.jss.2022.06.039. Epub 2022 Jul 14. PMID: 35842975.	<i>Risk Calculator, Unplanned Admission to the ICU</i>
2022	Liasidis P, Benjamin ER, Jakob D, Ding L, Lewis M, Demetriades D. Race does matter: venous thromboembolism in trauma patients with isolated severe pelvic fractures. Eur J Trauma Emerg Surg. 2023 Feb;49(1):241-251. doi: 10.1007/s00068-022-02044-4. Epub 2022 Jul 14. PMID: 35836009.	<i>Race, DVT, PE</i>
2022	Guiab K, Evans T, Siddiqi M, Saadat G, Brigode W, Starr F, Bokhari F. Can the 5-item Modified Frailty Index Predict Outcomes in Geriatric Trauma? A National Database Study. World J Surg. 2022 Oct;46(10):2328-2334. doi: 10.1007/s00268-022-06637-3. Epub 2022 Jul 5. PMID: 35789282.	<i>Geriatric, Frailty Index</i>

2022	Ammann AM, Wallen TE, Delman AM, Turner KM, Salvator A, Pritts TA, Makley AT, Goodman MD. Low Volume Blood Product Transfusion Patterns And Ratios After Injury. Am J Surg. 2022 Nov;224(5):1319-1323. doi: 10.1016/j.amjsurg.2022.06.017. Epub 2022 Jun 25. PMID: 35781374.	<i>Transfusion, Blood Product Ratios</i>
2022	Benjamin ER, Demetriades D, Owattanapanich N, Shackelford SA, Roedel E, Polk TM, Biswas S, Rasmussen T. Therapeutic Interventions and Outcomes in Civilian and Military Isolated Gunshot Wounds to the Head: A Department of Defense Trauma Registry and ACS TQIP-matched Study. Ann Surg. 2022 Jul 4. doi: 10.1097/SLA.0000000000005496. Epub ahead of print. PMID: 35786669.	<i>Military Treatment, Firearm Injuries</i>
2022	Mallory A, Kender A, Valek A, Badman B, Stammen J. Knee ligament injuries in U.S. pedestrian crashes. Traffic Inj Prev. 2022;23(7):452-457. doi: 10.1080/15389588.2022.2086978. Epub 2022 Jul 6. PMID: 35793173.	<i>Pedestrian Crashes, Knee Ligament Injuries</i>
2022	Georgette N, Keskey R, Hampton D, Alberto E, Chokshi N, Zakrison TL, Wilson K, McQueen A, Burd RS, Slidell MB. Derivation and validation of an improved pediatric shock index for predicting need for early intervention and outcomes in pediatric trauma. J Trauma Acute Care Surg. 2022 Oct 1;93(4):474-481. doi: 10.1097/TA.0000000000003727. Epub 2022 Jun 24. PMID: 35749746.	<i>Pediatric, Shock Index</i>
2022	Joseph B, Sakran JV, Obaid O, Hosseinpour H, Ditillo M, Anand T, Zakrison TL. Nationwide Management of Trauma in Child Abuse: Exploring the Racial, Ethnic, and Socioeconomic Disparities. Ann Surg. 2022 Sep 1;276(3):500-510. doi: 10.1097/SLA.0000000000005548. Epub 2022 Jun 28. PMID: 35762605.	<i>Pediatric, Disparities</i>
2022	Kheirbek T, Martin TJ, Cao J, Tillman AC, Spivak HA, Heffernan DS, Lueckel SN. Comparison of Infectious Complications after Surgical Fixation versus Epidural Analgesia for Acute Rib Fractures. Surg Infect (Larchmt). 2022 Aug;23(6):532-537. doi: 10.1089/sur.2022.002. Epub 2022 Jun 29. PMID: 35766917.	<i>Rib Fracture, Surgical Stabilization</i>
2022	Reina R, Anand T, Bhogadi SK, Nelson A, Hosseinpour H, Ditillo M, El-Qawaqzeh K, Castanon L, Stewart C, Joseph B. Nonoperative management of blunt abdominal solid organ injury: Are we paying enough attention to patients on preinjury anticoagulation? Am J Surg. 2022 Nov;224(5):1308-1313. doi: 10.1016/j.amjsurg.2022.06.019. Epub 2022 Jun 25. PMID: 35778232.	<i>Blunt Abdominal Injury, Solid Organ Injury</i>
2022	Sullivan TM, Milestone ZP, Tempel PE, Gao S, Burd RS. Development and validation of a Bayesian belief network predicting the probability of blood transfusion after pediatric injury. J Trauma Acute Care Surg. 2023 Feb 1;94(2):304-311. doi: 10.1097/TA.0000000000003709. Epub 2022 Jun 14. PMID: 35696359; PMCID: PMC9748028.	<i>Pediatric, Transfusion</i>
2022	Gebzan A, Bejjani A, Badin D, Sabbagh H, Mahmoud T, El Moheb M, Nederpelt CJ, Joseph B, Nathens A, Kaafarani HM. Critically Appraising the Quality of Reporting of American College of Surgeons TQIP Studies in the Era of Large Data Research. J Am Coll Surg. 2022 Jun 1;234(6):989-998. doi: 10.1097/XCS.000000000000182. Epub 2022 Mar 22. PMID: 35703787.	<i>Reproducibility, Research Design</i>
2022	Kaplan HJ, Leitman IM. Race and insurance status outcome disparities following splenectomy in trauma patients are reduced in larger hospitals. A cross-sectional study. Ann Med Surg (Lond). 2022 Apr 8;77:103516. doi: 10.1016/j.amsu.2022.103516. PMID: 35638010; PMCID: PMC9142383.	<i>Socioeconomic Disparities, Splenectomy</i>

2022	Wan V, Reddy S, Thomas A, Issa N, Posluszny J, Schwulst S, Shapiro M, Alam H, Bilimoria KY, Stey AM. How does Injury Severity Score derived from International Classification of Diseases Programs for Injury Categorization using International Classification of Diseases, Tenth Revision, Clinical Modification codes perform compared with Injury Severity Score derived from Trauma Quality Improvement Program? J Trauma Acute Care Surg. 2023 Jan 1;94(1):141-147. doi: 10.1097/TA.0000000000003656. Epub 2022 May 30. PMID: 35647796; PMCID: PMC9708941.	<i>Injury Severity Score, Mortality Predictor</i>
2022	Ahmed N, Kuo YH. Prediction of Trauma Mortality Incorporating Pre-injury Comorbidities Into Existing Mortality Scoring Indices. Am Surg. 2022 Sep;88(9):2289-2301. doi: 10.1177/00031348221078980. Epub 2022 Jun 2. PMID: 35652909.	<i>Mortality Predictors</i>
2022	Shulkosky MM, Han EJ, Wahl WL, Hecht JP. Effects of Early Chemoprophylaxis in Traumatic Brain Injury and Risk of Venous Thromboembolism. Am Surg. 2022 May 15:31348221102604. doi: 10.1177/00031348221102604. Epub ahead of print. PMID: 35575013.	<i>VTE Prophylaxis, Severe TBI</i>
2022	Ingram ME, Nagalla M, Shan Y, Nasca BJ, Thomas AC, Reddy S, Bilimoria KY, Stey A. Sex-Based Disparities in Timeliness of Trauma Care and Discharge Disposition. JAMA Surg. 2022 Jul 1;157(7):609-616. doi: 10.1001/jamasurg.2022.1550. PMID: 35583876; PMCID: PMC9118066.	<i>Sex-based Disparities</i>
2022	Elkbuli A, Newsome K, Fanfan D, Sutherland M, Bilski T, Liu H, Ang D. Laparoscopic Versus Laparotomy Surgical Interventions for Trauma Patients With Single Upper Left Quadrant Penetrating Injuries: Analysis of the American College of Surgeons Trauma Quality Improvement Program Dataset. Am Surg. 2022 Sep;88(9):2182-2193. doi: 10.1177/00031348221101510. Epub 2022 May 19. PMID: 35592893.	<i>Laparotomy, Penetrating Injuries</i>
2022	Checchi KD, Goljan C, Rooney AS, Calvo RY, Benham DA, Prieto JM, Badiee J, Krzyzaniak A, Sise MJ, Martin MJ, Bansal V. Why Trauma Care is Not Expensive: Detailed Analysis of Actual Costs and Cost Differences of Patient Cohorts. Am Surg. 2022 Oct;88(10):2440-2444. doi: 10.1177/00031348221101484. Epub 2022 May 12. PMID: 35549732.	<i>Hospital Costs</i>
2022	DeMario BS, Stanley SP, Truong EI, Ladhani HA, Brown LR, Ho VP, Kelly ML. Predictors for Withdrawal of Life-Sustaining Therapies in Patients With Traumatic Brain Injury: A Retrospective Trauma Quality Improvement Program Database Study. Neurosurgery. 2022 Aug 1;91(2):e45-e50. doi: 10.1227/neu.0000000000002020. Epub 2022 Apr 28. PMID: 35471648; PMCID: PMC9514740.	<i>Withdrawal of Life-Sustaining Therapy, Severe TBI</i>
2022	Sullivan BG, Grigorian A, Lekawa M, Dolich MO, Schubl SD, Barrios C, Joe VC, Borazjani B, Nahmias J. Comparison of Same and Different Level Height Falls on Subsequent Midline Shift in Pediatric Traumatic Brain Injury. Pediatr Emerg Care. 2022 May 1;38(5):e1262-e1265. doi: 10.1097/PEC.0000000000002588. Epub 2021 Dec 23. PMID: 35482503.	<i>Pediatric, Falls, Midline Shift</i>
2022	Sangji NF, Gerhardinger L, Oliphant BW, Cain-Nielsen AH, Scott JW, Hemmila MR. Failure to rescue in trauma: Early and late mortality in low- and high-performing trauma centers. J Trauma Acute Care Surg. 2022 Aug 1;93(2):176-186. doi: 10.1097/TA.0000000000003662. Epub 2022 Apr 21. PMID: 35444147.	<i>Failure to Rescue</i>
2022	Lee PT, Krecko LK, Savage S, O'Rourke AP, Jung HS, Ingraham A, Zarzaur BL, Scarborough JE. Which hospital-acquired conditions matter the most in trauma? An evidence-based approach for prioritizing trauma program improvement. J Trauma Acute Care Surg. 2022 Oct 1;93(4):446-452. doi: 10.1097/TA.0000000000003645. Epub 2022 Apr 8. PMID: 35393378; PMCID: PMC9489599.	<i>Complications, Quality Improvement</i>

2022	Yamamoto R, Alarhayem A, Muir MT, Jenkins DH, Eastridge BJ, Shapiro ML, Cestero RF. Gaining or wasting time? Influence of time to operating room on mortality after temporary hemostasis using resuscitative endovascular balloon occlusion of the aorta. <i>Am J Surg.</i> 2022 Jul;224(1 Pt A):125-130. doi: 10.1016/j.amjsurg.2022.03.056. Epub 2022 Apr 7. PMID: 35410761.	<i>REBOA, Operating Room</i>
2022	Stephenson KJ, Bonasso PC, Vasquez IL, Burford JM, Wyrick DL, Bhavaraju A, Dassinger MS 3rd. An Evaluation of Pediatric Gastrocutaneous Fistula Closure Through the Punch Excision of Epithelized Tract Procedure. <i>Am Surg.</i> 2022 Aug;88(8):1822-1826. doi: 10.1177/00031348221084945. Epub 2022 Apr 14. PMID: 35420922.	<i>Gastrocutaneous Fistula, Pediatric</i>
2022	Douglas M, Obaid O, Castanon L, Reina R, Ditillo M, Nelson A, Bible L, Anand T, Gries L, Joseph B. After 9,000 laparotomies for blunt trauma, resuscitation is becoming more balanced and time to intervention shorter: Evidence in action. <i>J Trauma Acute Care Surg.</i> 2022 Sep 1;93(3):307-315. doi: 10.1097/TA.0000000000003574. Epub 2022 Mar 28. PMID: 35343923.	<i>Laparotomy, Resuscitation</i>
2022	Bauman ZM, Cemaj S, Patel N, Raposo-Hadley A, Saxton K, Evans CH, Waibel B, Cantrell E. "Peas in a Pod": Clustering minorly injured trauma patients together during their hospitalization results in decreased hospital costs and fewer inpatient complications. <i>Am J Surg.</i> 2022 Jul;224(1 Pt A):106-110. doi: 10.1016/j.amjsurg.2022.03.030. Epub 2022 Mar 25. PMID: 35354532.	<i>Quality Improvement, Cost Reduction</i>
2022	Forner D, Noel CW, Guttman MP, Haas B, Enepekides D, Rigby MH, Taylor SM, Nathens AB, Eskander A. Volume-outcome relationships in laryngeal trauma processes of care: a retrospective cohort study. <i>Eur J Trauma Emerg Surg.</i> 2022 Oct;48(5):4131-4141. doi: 10.1007/s00068-022-01950-x. Epub 2022 Mar 23. PMID: 35320370.	<i>Neck, Laryngeal</i>
2022	Mehta VV, Grigorian A, Nahmias JT, Dolich M, Barrios C, Chin TL, Schubl SD, Lekawa M. Blunt Trauma Mortality: Does Trauma Center Level Matter? <i>J Surg Res.</i> 2022 Aug;276:76-82. doi: 10.1016/j.jss.2022.02.017. Epub 2022 Mar 24. PMID: 35339783.	<i>Center Level Comparison, Blunt</i>
2022	Lara-Reyna J, Alali L, Wedderburn R, Margetis K. Compliance with venous thromboembolism chemoprophylaxis guidelines in non-operative traumatic brain injury. <i>Clin Neurol Neurosurg.</i> 2022 Apr;215:107212. doi: 10.1016/j.clineuro.2022.107212. Epub 2022 Mar 15. PMID: 35316698.	<i>VTE Prophylaxis, TBI</i>
2022	Soliman SS, Durling-Grover R, Bilaniuk JW, Kong K, Renna L, Hakakian D, Rolandelli RH, Antonioli L, Nemeth ZH. Association Between Body Mass Index and Morbidity and Mortality During Hospitalization After Trauma. <i>J Trauma Nurs.</i> 2022 Mar-Apr 01;29(2):80-85. doi: 10.1097/JTN.0000000000000639. PMID: 35275109.	<i>BMI, Outcomes</i>
2022	Zambetti BR, Stuber JD, Patel DD, Lewis RH Jr, Huang DD, Zickler WP, Fischer PE, Magnotti AL, Croce MA, Magnotti LJ. Impact of Endovascular Stenting on Outcomes in Patients with Traumatic Subclavian Artery Injury. <i>J Am Coll Surg.</i> 2022 Apr 1;234(4):444-449. doi: 10.1097/XCS.0000000000000077. PMID: 35290263.	<i>Endovascular, Arterial Injury</i>
2022	Ali A, Tatum D, Olubowale OO, McGrew PR, Duchesne J, Taghavi S. Thromboembolic Outcomes in Tetrahydrocannabinol-Positive Trauma Patients With Traumatic Brain Injury. <i>J Surg Res.</i> 2022 Jul;275:194-202. doi: 10.1016/j.jss.2022.02.002. Epub 2022 Mar 17. PMID: 35305485.	<i>Marijuana, TBI, VTE</i>

2022	Dorken Gallastegi A, Naar L, Gaitanidis A, Gebran A, Nederpelt CJ, Parks JJ, Hwabejire JO, Fawley J, Mendoza AE, Saillant NN, Fagenholz PJ, Velmahos GC, Kaafarani HMA. Do not forget the platelets: The independent impact of red blood cell to platelet ratio on mortality in massively transfused trauma patients. J Trauma Acute Care Surg. 2022 Jul 1;93(1):21-29. doi: 10.1097/TA.0000000000003598. Epub 2022 Mar 18. PMID: 35313325.	<i>Platelets, Massive Transfusion, Outcomes</i>
2022	Maragos GA, Cho LD, Legome E, Wedderburn R, Margetis K. Prognostic Factors for Stage 3 Acute Kidney Injury in Isolated Serious Traumatic Brain Injury. World Neurosurg. 2022 May;161:e710-e722. doi: 10.1016/j.wneu.2022.02.106. Epub 2022 Mar 4. PMID: 35257954.	<i>AKI, Severe TBI</i>
2022	Evans T, Guiab K, Roberts A, Saadat G, Capron G, Schlanser V, Bokhari F. Outcomes in Blunt vs Penetrating Pelvic Vascular Injuries. Am Surg. 2022 Feb 28;31348211054564. doi: 10.1177/00031348211054564. Epub ahead of print. PMID: 35224999.	<i>Pelvic, Mechanism of Injury</i>
2022	Litwin A, Coulter AP, Romanelli J, Tirabassi M. Use of minimally invasive surgery for the management of hollow viscus traumatic injuries. Surg Endosc. 2022 Nov;36(11):8421-8429. doi: 10.1007/s00464-022-09102-3. Epub 2022 Feb 28. PMID: 35229212.	<i>Hollow Viscus, Laparotomy</i>
2022	Derderian SC, Meier M, Bensard DD, Partrick DA, Acker SN. Adolescent blunt solid organ injury: Differences in management strategies and outcomes between pediatric and adult trauma centers. Am J Surg. 2022 Jul;224(1 Pt A):13-17. doi: 10.1016/j.amjsurg.2022.02.054. Epub 2022 Feb 21. PMID: 35232541.	<i>Organ Injury, Center Comparison</i>
2022	Tay-Lasso E, Grigorian A, Lekawa M, Dolich M, Schubl S, Barrios C, Nguyen N, Nahmias J. Obesity Does Not Increase Risk for Mortality in Severe Sepsis Trauma Patients. Am Surg. 2022 Mar 2;31348221078986. doi: 10.1177/00031348221078986. Epub ahead of print. PMID: 35236162.	<i>Obesity, Severe Sepsis</i>
2022	Georgette N, Keskey R, Mbadiwe N, Hampton D, McQueen A, Slidell MB. Alternative shock index cutoffs for pediatric patients outperform the Shock Index Pediatric Age-adjusted (SIPA) on strength of association with adverse outcomes in pediatric trauma patients. Surgery. 2022 Jul;172(1):343-348. doi: 10.1016/j.surg.2022.01.028. Epub 2022 Feb 21. PMID: 35210102.	<i>Pediatric, Shock Index, Outcomes</i>
2022	Mitchao DP, Lewis MR, Benjamin ER, Jakob DA, Demetriades D. Early pharmacologic thromboprophylaxis after splenectomy is associated with better outcomes: A matched cohort study. Am J Surg. 2022 Jul;224(1 Pt B):535-538. doi: 10.1016/j.amjsurg.2022.01.030. Epub 2022 Feb 1. PMID: 35151431.	<i>VTE prophylaxis, Splenectomy</i>
2022	Aryan N, Grigorian A, Matsushima K, Schellenberg M, Nahmias J, Emigh B, Inaba K. Mechanisms of Injury in Adolescent Trauma Patients With a Positive Marijuana Screen. Am Surg. 2023 Mar 6;31348231157807. doi: 10.1177/00031348231157807. Epub ahead of print. PMID: 36878692.	<i>Marijuana Use, Mechanism of Injury</i>
2022	Jean RA, O'Neill KM, Johnson DC, Becher RD, Schuster KM, Davis KA, Maung AA. Assessing the Race, Ethnicity, and Gender Inequities in Blood Alcohol Testing After Trauma. J Surg Res. 2022 May;273:192-200. doi: 10.1016/j.jss.2021.12.032. Epub 2022 Jan 26. PMID: 35092878.	<i>Alcohol Screening, Demographics</i>

2022	Elkbuli A, Boserup B, Sen-Crowe B, Autrey C, McKenney M. Interfacility transfers and the prevalence of dead on arrival among trauma populations transferred to ACS -verified trauma centers: A nationwide analysis of the ACS-TQIP dataset. <i>Am J Emerg Med.</i> 2022 Jul;57:202-206. doi: 10.1016/j.ajem.2022.01.010. Epub 2022 Jan 13. PMID: 35074259.	<i>Interfacility Transfer, Dead on Arrival</i>
2022	Alwatari Y, Simmonds A, Ayalew D, Khoraki J, Wolfe L, Leichtle SW, Aboutanos MB, Rodas EB. Early video-assisted thoracoscopic surgery (VATS) for non-emergent thoracic trauma remains underutilized in trauma accredited centers despite evidence of improved patient outcomes. <i>Eur J Trauma Emerg Surg.</i> 2022 Aug;48(4):3211-3219. doi: 10.1007/s00068-022-01881-7. Epub 2022 Jan 27. PMID: 35084506.	<i>Thoracic, VATS</i>
2022	Piatt J. A taxonomy of childhood pedal cyclist injuries from latent class analysis: associations with factors pertinent to prevention. <i>Inj Epidemiol.</i> 2022 Jan 24;9(1):5. doi: 10.1186/s40621-021-00366-2. PMID: 35074005; PMCID: PMC8785559.	<i>Pediatric, Bicycle</i>
2022	Grigorian A, Kuza CM, Delaplain PT, Singh M, Dominguez OH, Vu T, Kim MP, Nahmias J. CIGARETTE SMOKING IS ASSOCIATED WITH DECREASED MORTALITY IN CRITICALLY ILL TRAUMA PATIENTS. <i>Shock.</i> 2022 Aug 1;58(2):91-94. doi: 10.1097/SHK.0000000000001912. PMID: 35066513.	<i>Smoking, Mortality, ICU</i>
2022	Thomas AC, Campbell BT, Subacius H, Bilimoria KY, Stey AM, Hamad D, Nasca B, Nathens AB. Time to OR for patients with abdominal gunshot wounds: A potential process measure to assess the quality of trauma care? <i>J Trauma Acute Care Surg.</i> 2022 Apr 1;92(4):708-716. doi: 10.1097/TA.0000000000003511. PMID: 35001021.	<i>Firearm, Operating Room</i>
2022	Haratian A, Grigorian A, Rajalingam K, Dolich M, Schubl S, Kuza CM, Lekawa M, Nahmias J. Laparoscopy in the Evaluation of Blunt Abdominal Injury in Level-I and II Pediatric Trauma Centers. <i>Am Surg.</i> 2022 Jan 7:31348211033535. doi: 10.1177/00031348211033535. Epub ahead of print. PMID: 34996303.	<i>Pediatric, Laparoscopy</i>
2022	Lu ZN, Yeates EO, Grigorian A, Algeo RG, Kuza CM, Chin TL, Donnelly M, Kong A, Nahmias J. Alcohol is not associated with increased mortality in adolescent traumatic brain injury patients. <i>Pediatr Surg Int.</i> 2022 Apr;38(4):599-607. doi: 10.1007/s00383-021-05057-z. Epub 2021 Dec 27. PMID: 34958420; PMCID: PMC8913449.	<i>Alcohol, TBI</i>
2021	Gupta P, Priyadarshini P, Sagar S. The timing of amputation of mangled lower extremities does not predict post-injury outcomes and mortality: A retrospective analysis from ACS TQIP database. <i>J Trauma Acute Care Surg.</i> 2022 Apr 1;92(4):e77. doi: 10.1097/TA.0000000000003509. PMID: 34936592.	<i>Lower Extremities, Amputation</i>
2021	Lewis SL, Grimes AD, Stewart KE, Landman A, Sarwar Z, Johnson JJ, Kennedy R. Retrospective review of intervention for traumatic blunt spleen injuries in adolescents by trauma center type. <i>Am J Surg.</i> 2022 Jul;224(1 Pt A):185-189. doi: 10.1016/j.amjsurg.2021.12.010. Epub 2021 Dec 15. PMID: 34953577.	<i>Blunt Spleen</i>
2021	Reppucci ML, Acker SN, Cooper E, Meier M, Stevens J, Phillips R, Moulton SL, Bensard DD. Improved identification of severely injured pediatric trauma patients using reverse shock index multiplied by Glasgow Coma Scale. <i>J Trauma Acute Care Surg.</i> 2022 Jan 1;92(1):69-73. doi: 10.1097/TA.0000000000003432. PMID: 34932042.	<i>Pediatric, Reverse Shock Index</i>

2021	Ahmed N, Kuo Y, Shin S. Octogenarian Survival After Neurosurgical Procedures To Treat Severe Head Trauma. <i>World Neurosurg.</i> 2022 Mar;159:e425-e430. doi: 10.1016/j.wneu.2021.12.060. Epub 2021 Dec 22. PMID: 34954056.	<i>Octogenarian, Severe TBI</i>
2021	Byrne JP, Witiw CD, Schuster JM, Pascual JL, Cannon JW, Martin ND, Reilly PM, Nathens AB, Seamon MJ. Association of Venous Thromboembolism Prophylaxis After Neurosurgical Intervention for Traumatic Brain Injury With Thromboembolic Complications, Repeated Neurosurgery, and Mortality. <i>JAMA Surg.</i> 2022 Mar 1;157(3):e215794. doi: 10.1001/jamasurg.2021.5794. Epub 2022 Mar 9. PMID: 34910096; PMCID: PMC8674806.	<i>VTE Prophylaxis, Anticoagulants, Neuro</i>
2021	Alser O, Perez NP, Gebran A, Maurer LR, Ortega G, Velmahos GC, Kaafarani HMA, Masiakos PT. Underuse and Variability in Substance Use Screening Among Adult Trauma Patients in the U.S. - A Nationwide Retrospective Cohort Study. <i>Ann Surg.</i> 2021 Dec 14. doi: 10.1097/SLA.0000000000005331. Epub ahead of print. PMID: 34913899.	<i>Substance Abuse</i>
2021	Offenbacher J, Kim PK, Nguyen V, Meltzer JA. Association of thoracic cage fractures and pericardial effusion in blunt trauma. <i>Am J Emerg Med.</i> 2021 Dec;50:729-732. doi: 10.1016/j.ajem.2021.08.052. Epub 2021 Aug 26. PMID: 34879494.	<i>Pericardial Effusion, Cage Fracture</i>
2021	Soliman SS, Gaccione AG, Bilaniuk JW, Adams JM, DiFazio LT, Hakakian D, Kong K, Rolandelli RH, Nemeth ZH. The impact of gender on clinical outcomes after sustaining a pelvic fracture. <i>Eur J Orthop Surg Traumatol.</i> 2023 Jan;33(1):177-183. doi: 10.1007/s00590-021-03163-1. Epub 2021 Dec 2. PMID: 34855003.	<i>Pelvic Fracture, Gender</i>
2021	Hamad DM, Mandell SP, Stewart RM, Patel B, Guttman MP, Williams P, Thomas A, Jerath A, Bulger EM, Nathens AB. Error reduction in trauma care: Lessons from an anonymized, national, multicenter mortality reporting system. <i>J Trauma Acute Care Surg.</i> 2022 Mar 1;92(3):473-480. doi: 10.1097/TA.0000000000003485. PMID: 34840270.	<i>Quality Improvement, Error Reduction</i>
2021	Jakob DA, Lewis M, Benjamin ER, Mitchao DP, Exadaktylos AK, Demetriades D. Timing of venous thromboembolic pharmacological prophylaxis in traumatic combined subdural and subarachnoid hemorrhage. <i>Am J Surg.</i> 2022 Jun;223(6):1194-1199. doi: 10.1016/j.amjsurg.2021.11.021. Epub 2021 Nov 18. PMID: 34809908.	<i>VTE Prophylaxis, Hemorrhage</i>
2021	Forssten MP, Bass GA, Scheufler KM, Mohammad Ismail A, Cao Y, Martin ND, Sarani B, Mohseni S. Mortality risk stratification in isolated severe traumatic brain injury using the revised cardiac risk index. <i>Eur J Trauma Emerg Surg.</i> 2022 Dec;48(6):4481-4488. doi: 10.1007/s00068-021-01841-7. Epub 2021 Nov 27. PMID: 34839374; PMCID: PMC9712303.	<i>Cardiac Risk Index. Severe TBI</i>
2021	Dugue D, Taylor GA, Maroney J, Spaniol JR, Ramsey FV, Jones CM. Mind the Difference: Characterizing the Impact of Behavioral Health Disorders on Facial Trauma. <i>J Surg Res.</i> 2022 Mar;271:32-40. doi: 10.1016/j.jss.2021.09.040. Epub 2021 Nov 24. PMID: 34837732.	<i>Behavioral Health Disorder, Facial Fracture</i>
2021	Gontarz BR, Siddiqui U, McGuinness C, Doben A, Jayaraman V, McLaughlin E, Montgomery S, Moutinho M, Shapiro DS. Victims of Violence and Post-Discharge Adverse Events: A Prospective Modified Trauma Quality Improvement Program (TQIP) Study. <i>Cureus.</i> 2021 Oct 9;13(10):e18630. doi: 10.7759/cureus.18630. PMID: 34786230; PMCID: PMC8580117.	<i>Emergency Department, Violence, Readmission</i>

2021	Yeates EO, Grigorian A, Inaba K, Dolich M, Schubl SD, Lekawa M, Schellenberg M, de Virgilio M, Nahmias J. Blunt Trauma Massive Transfusion (B-MaT) Score: A Novel Scoring Tool. <i>J Surg Res.</i> 2022 Feb;270:321-326. doi: 10.1016/j.jss.2021.09.034. Epub 2021 Oct 29. PMID: 34731729.	<i>Blunt, Massive Transfusion, Scoring Tool</i>
2021	Reppucci ML, Pickett K, Stevens J, Phillips R, Recicar J, Annen K, Moulton SL. Massive transfusion in pediatric trauma-does more blood predict mortality? <i>J Pediatr Surg.</i> 2022 Feb;57(2):308-313. doi: 10.1016/j.jpedsurg.2021.09.051. Epub 2021 Oct 8. PMID: 34736771.	<i>Massive Transfusion, Pediatric, Mortality</i>
2021	Boserup B, Sutherland M, Paloka R, McKenney M, Elkbuli A. The Impact of Seatbelt Use on Trauma Outcomes in Adult Motor Vehicle Collision Patients With Rib Fractures: A National ACS-TQP-PUF Database Analysis. <i>J Surg Res.</i> 2022 Feb;270:376-385. doi: 10.1016/j.jss.2021.06.067. Epub 2021 Nov 2. PMID: 34739997.	<i>MVC, Seatbelt Use, Rib Fracture</i>
2021	Reppucci ML, Phillips R, Meier M, Acker SN, Stevens J, Moulton SL, Bensard D. Pediatric age-adjusted shock index as a tool for predicting outcomes in children with or without traumatic brain injury. <i>J Trauma Acute Care Surg.</i> 2021 Nov 1;91(5):856-860. doi: 10.1097/TA.0000000000003208. PMID: 34695062.	<i>Pediatric, Shock Index, Severe TBI</i>
2021	Edsall A, Howard S, Dewey EN, Siegel T, Zonies D, Brasel K, Cook MR, Nagengast AK. Critical decisions in the trauma intensive care unit: Are we practicing primary palliative care? <i>J Trauma Acute Care Surg.</i> 2021 Nov 1;91(5):886-890. doi: 10.1097/TA.0000000000003324. PMID: 34695065.	<i>Palliative care, Goals of care</i>
2021	Soliman SS, Jordan GB, Bilaniuk JW, Benfante A, Kong K, Rolandelli RH, fCurran T, Nemeth ZH. The impact of BMI on morbidity and mortality after femoral fractures. <i>Eur J Trauma Emerg Surg.</i> 2021 Oct 12:1-7. doi: 10.1007/s00068-021-01787-w. Epub ahead of print. PMID: 34642802; PMCID: PMC8508396.	<i>BMI, Femoral Fracture</i>
2021	Grant HM, Knee A, Tirabassi MV. Factors Associated with Successful Video-Assisted Thoracoscopic Surgery and Thoracotomy in the Management of Traumatic Hemothorax. <i>J Surg Res.</i> 2021 Sep 14;269:83-93. doi: 10.1016/j.jss.2021.08.007. Epub ahead of print. PMID: 34534856.	<i>Hemothorax, Thoracotomy</i>
2021	Gaitanidis A, Sinyard RT 3rd, Nederpelt CJ, Maurer LR, Christensen MA, Mashbari H, Velmahos GC, Kaafarani HMA. Lower Mortality with Cryoprecipitate During Massive Transfusion in Penetrating but Not Blunt Trauma. <i>J Surg Res.</i> 2021 Sep 16;269:94-102. doi: 10.1016/j.jss.2021.07.027. Epub ahead of print. PMID: 34537533.	<i>Massive Transfusion, Cryoprecipitate</i>
2021	McCormick BJ, Horns JJ, Das R, Paudel N, Hanson HA, McCrum M, Nirula R, Myers JB. Nephrectomy Is Not Associated with Increased Risk of Mortality or Acute Kidney Injury after High-Grade Renal Trauma: A Propensity Score Analysis of the Trauma Quality Improvement Program (TQIP). <i>J Urol.</i> 2021 Sep 22:101097JU0000000000002253. doi: 10.1097/JU.0000000000002253. Epub ahead of print. PMID: 34549590.	<i>AKI, Nephrectomy</i>
2021	Evans LL, Williams RF, Jin C, Plumlee L, Naik-Mathuria B, Streck CJ, Jensen AR. Hospital-based intervention is rarely needed for children with low-grade blunt abdominal solid organ injury: An analysis of the Trauma Quality Improvement Program registry. <i>J Trauma Acute Care Surg.</i> 2021 Oct 1;91(4):590-598. doi: 10.1097/TA.0000000000003206. PMID: 34559162; PMCID: PMC8553177.	<i>Pediatric, Solid Organ Injury</i>

2021	Gates R, Lollar D, Collier B, Smith J, Faulks E, Gillen J. Enoxaparin titrated by anti-Xa levels reduces venous thromboembolism in trauma patients. <i>J Trauma Acute Care Surg.</i> 2021 Sep 24. doi: 10.1097/TA.0000000000003418. Epub ahead of print. PMID: 34561398.	<i>VTE Prophylaxis</i>
2021	Patel N, Harfouche M, Stonko DP, Elansary N, Scalea TM, Morrison JJ. Factors Associated with Increased Mortality in Severe Abdominopelvic Injury. <i>Shock.</i> 2021 Aug 31. doi: 10.1097/SHK.0000000000001851. Epub ahead of print. PMID: 34468423.	<i>Abdominopelvic Cavity</i>
2021	Ahmed N, Kuo Y. Risk of alcohol withdrawal syndrome in hospitalized trauma patients: A national data analysis. <i>Injury.</i> 2021 Aug 18:S0020-1383(21)00695-1. doi: 10.1016/j.injury.2021.08.017. Epub ahead of print. PMID: 34479714.	<i>Alcohol Withdrawal Syndrome</i>
2021	Lewis M, Jakob DA, Benjamin ER, Wong M, Trust MD, Demetriades D. Nonoperative Management of Blunt Hepatic Trauma: Comparison of Level I and II Trauma Centers. <i>Am Surg.</i> 2021 Aug 16:31348211038558. doi: 10.1177/00031348211038558. Epub ahead of print. PMID: 34399602.	<i>Liver, Nonoperative Management, Angiointervention</i>
2021	Gaitanidis A, Breen KA, Christensen MA, Saillant NN, Kaafarani HMA, Velmahos GC, Mendoza AE. Low-Molecular Weight Heparin is Superior to Unfractionated Heparin for Elderly Trauma Patients. <i>J Surg Res.</i> 2021 Aug 17;268:432-439. doi: 10.1016/j.jss.2021.06.074. Epub ahead of print. PMID: 34416415.	<i>VTE Prophylaxis, DVT, LMWH</i>
2021	Obaid O, Hammad A, Bible L, Ditillo M, Castanon L, Douglas M, Anand T, Nelson A, Joseph B. Open versus laparoscopic repair of traumatic diaphragmatic injury: A nationwide propensity-matched analysis. <i>J Surg Res.</i> 2021 Aug 17;268:452-458. doi: 10.1016/j.jss.2021.07.022. Epub ahead of print. PMID: 34416418.	<i>Diaphragmatic Trauma, Minimally Invasive Techniques</i>
2021	Elkbuli A, Boserup B, Sen-Crowe B, Autrey C, McKenney M. Effects of mode and time of EMS transport on the rate and distribution of dead on arrival among trauma population transported to ACSCOT-verified trauma centers in the United States. <i>Am J Emerg Med.</i> 2021 Aug 16;50:264-269. doi: 10.1016/j.ajem.2021.08.035. Epub ahead of print. PMID: 34418717.	<i>EMS Transport, DOA</i>
2021	Jacob-Brassard J, Al-Omran M, Haas B, Nathens AB, Gomez D, Dueck AD, Forbes TL, de Mestral C. A multicenter retrospective cohort study of blunt traumatic injury to the common or internal carotid arteries. <i>Injury.</i> 2021 Jul 30:S0020-1383(21)00640-9. doi: 10.1016/j.injury.2021.07.035. Epub ahead of print. PMID: 34376278.	<i>Blunt Carotid Injury, Neurological Deficit</i>
2021	Balas M, Prömmel P, Nguyen L, Jack AS, Lebovic G, Badhiwala JH, da Costa L, Nathens AB, Fehlings MG, Wilson JR, Witiw CD. Reality of Accomplishing Surgery within 24 Hours for Complete Cervical Spinal Cord Injury: <i>Clinical Practices and Safety.</i> <i>J Neurotrauma.</i> 2021 Nov 1;38(21):3011-3019. doi: 10.1089/neu.2021.0177. PMID: 34382411.	<i>Cervical Spine, Timing of Surgical Intervention</i>
2021	Asmar S, Nelson A, Anand T, Hammad A, Obaid O, Ditillo M, Saljuqi T, Tang A, Joseph B. Marijuana and thromboembolic events in geriatric trauma patients: The cannabinoids clots correlation! <i>Am J Surg.</i> 2021 Jul 28:S0002-9610(21)00416-5. doi: 10.1016/j.amjsurg.2021.07.036. Epub ahead of print. PMID: 34334193.	<i>Geriatric, Marijuana, Thromboembolism</i>

2021	Ho VP, Adams SD, O'Connell KM, Cocanour CS, Arbabi S, Powelson EB, Cooper Z, Stein DM. Making your geriatric and palliative programs a strength: TQIP guideline implementation and the VRC perspective. <i>Trauma Surg Acute Care Open</i> . 2021 Jul 15;6(1):e000677. doi: 10.1136/tsaco-2021-000677. PMID: 34337156; PMCID: PMC8286789.	<i>Geriatric, Best Practices</i>
2021	Jakob DA, Benjamin ER, Recinos G, Cremonini C, Lewis M, Demetriades D. Venous thromboembolic pharmacological prophylaxis in severe traumatic acute subdural hematomas: Early prophylaxis is effective and safe. <i>Am J Surg</i> . 2021 Jul 31:S0002-9610(21)00454-2. doi: 10.1016/j.amjsurg.2021.07.048. Epub ahead of print. PMID: 34364655.	<i>VTE Prophylaxis, Subdural Hematoma</i>
2021	Abdou H, Elansary NN, Darko L, DuBose JJ, Scalea TM, Morrison JJ, Kundi R. Postoperative complications of endovascular blunt thoracic aortic injury repair. <i>Trauma Surg Acute Care Open</i> . 2021 Jul 15;6(1):e000678. doi: 10.1136/tsaco-2021-000678. PMID: 34337157; PMCID: PMC8286787.	<i>Aortic Injury, TEVAR</i>
2021	Elkbuli A, Boserup B, Liu A, Rowe S, McKenney M. The Association of Body Mass Index and Outcomes in Adult Patients with Chest Wall Injuries. <i>J Surg Res</i> . 2021 Jul 10;267:544-555. doi: 10.1016/j.jss.2021.06.027. Epub ahead of print. PMID: 34256197.	<i>MVC, BMI, Rib Fracture</i>
2021	Massoumi R, Wertz J, Duong T, Tseng CH, Jen HC. Variation in pediatric cervical spine imaging across trauma centers-A cause for concern? <i>J Trauma Acute Care Surg</i> . 2021 Oct 1;91(4):641-648. doi: 10.1097/TA.0000000000003344. PMID: 34238853; PMCID: PMC8460080.	<i>Cervical Spine, Imaging Variability</i>
2021	Yeates EO, Grigorian A, Kuza CM, Nguyen NT, Inaba K, Dolich M, Nahmias J. The DEPARTS Score: A Novel Tool for Predicting Discharge Disposition in Geriatric Trauma Patients. <i>Am Surg</i> . 2021 Jul 9;31348211029843. doi: 10.1177/00031348211029843. Epub ahead of print. PMID: 34240654.	<i>Geriatric, Discharge Disposition</i>
2021	Elkbuli A, Sutherland M, Gargano T, Kinslow K, Liu H, McKenney M, Ang D. Race and Insurance Status Disparities in Post-discharge Disposition After Hospitalization for Major Trauma. <i>Am Surg</i> . 2021 Jun 26;31348211029864. doi: 10.1177/00031348211029864. Epub ahead of print. PMID: 34176320.	<i>Health Disparities</i>
2021	Covarrubias J, Grigorian A, Nahmias J, Chin TL, Schubl S, Joe V, Lekawa M. Vices-paradox in trauma: Positive alcohol and drug screens associated with decreased mortality. <i>Drug Alcohol Depend</i> . 2021 Sep 1;226:108866. doi: 10.1016/j.drugalcdep.2021.108866. Epub 2021 Jun 25. PMID: 34216867.	<i>Alcohol Use, Drug Use, Mortality Risk</i>
2021	Johns TJ, Fabico-Dulin J, Montgomery A, Dulin JF, Ashley DW. Comprehensive Initiative to Decrease Trauma Venous Thromboembolism. <i>J Trauma Nurs</i> . 2021 Jul-Aug 01;28(4):250-257. doi: 10.1097/JTN.0000000000000593. PMID: 34210945.	<i>VTE Prophylaxis, Performance Improvement</i>
2021	Badhiwala JH, Lebovic G, Balas M, da Costa L, Nathens AB, Fehlings MG, Wilson JR, Witiw CD. Variability in time to surgery for patients with acute thoracolumbar spinal cord injuries. <i>Sci Rep</i> . 2021 Jun 25;11(1):13312. doi: 10.1038/s41598-021-92310-z. PMID: 34172757.	<i>SCI, Timing of Surgical Intervention</i>

2021	Owattanapanich N, Schellenberg M, Switzer E, Clark DH, Matsushima K, Inaba K. Association of Body Mass Index on Injuries and Outcomes After Ground-Level Falls. <i>Am Surg.</i> 2021 Jun 15;31348211024640. doi: 10.1177/00031348211024640. Epub ahead of print. PMID: 34130513.	<i>Ground-level Fall, BMI</i>
2021	Stopenski S, Grigorian A, Inaba K, Lekawa M, Matsushima K, Schellenberg M, Kim D, de Virgilio C, Nahmias J. Prehospital Variables Alone Can Predict Mortality After Blunt Trauma: A Novel Scoring Tool. <i>Am Surg.</i> 2021 Jun 15;31348211024192. doi: 10.1177/00031348211024192. Epub ahead of print. PMID: 34128401.	<i>Blunt Trauma, Triage</i>
2021	Hashmi ZG, Chehab M, Nathens AB, Joseph B, Bank EA, Jansen JO, Holcomb JB. 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 Jul;61 Suppl 1:S348-S353. doi: 10.1111/trf.16515. Epub 2021 Jun 4. PMID: 34086349.	<i>Transfusion, Pre-Hospital, In-Hospital</i>
2021	Anand T, Obaid O, Nelson A, Chehab M, Ditulo M, Hammad A, Douglas M, Bible L, Joseph B. Whole Blood Hemostatic Resuscitation in Pediatric Trauma: A Nationwide Propensity-Matched Analysis. <i>J Trauma Acute Care Surg.</i> 2021 Jun 4. doi: 10.1097/TA.0000000000003306. Epub ahead of print. PMID: 34086658.	<i>Whole Blood, Pediatric</i>
2021	Ahmed N, Kuo YH, Pratt A. Outcomes of Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome Following Traumatic Injury: A Propensity-Matched Analysis. <i>Crit Care Explor.</i> 2021 May 14;3(5):e0421. doi: 10.1097/CCE.0000000000000421. PMID: 34036273; PMCID: PMC8133149.	<i>ECMO, ARDS</i>
2021	Tillmann BW, Guttman MP, Nathens AB, de Mestral C, Kayssi A, Haas B. The timing of amputation of mangled lower extremities does not predict post-injury outcomes and mortality: a retrospective analysis from the ACS TQIP database. <i>J Trauma Acute Care Surg.</i> 2021 May 25. doi: 10.1097/TA.0000000000003302. Epub ahead of print. PMID: 34039934.	<i>Mangled Extremities, Amputation, Complications</i>
2021	Traynor MD Jr, Watkins RD, Zielinski MD, Potter DD Jr, Moir CR, Ishitani MB, Klinkner DB. Post-injury outcomes of children with behavioral health disorders. <i>J Pediatr Surg.</i> 2021 Apr 24:S0022-3468(21)00310-9. doi: 10.1016/j.jpedsurg.2021.04.008. Epub ahead of print. PMID: 34052006.	<i>Pediatric, Behavioral Health Disorders</i>
2021	Tillmann BW, Nathens AB, Scales DC, Haas B. Association Between Intoxication and Urgent Neurosurgical Procedures in Severe Traumatic Brain Injury: Results From the American College of Surgeons Trauma Quality Improvement Program. <i>J Intensive Care Med.</i> 2021 May 20;8850666211017497. doi: 10.1177/08850666211017497. Epub ahead of print. PMID: 34013826.	<i>Severe TBI, Alcohol Use</i>
2021	Bunn C, Ringhouse B, Patel P, Baker M, Gonzalez R, Abdelsattar ZM, Luchette FA. Trends in utilization of whole-body computed tomography in blunt trauma after MVC: Analysis of the Trauma Quality Improvement Program database. <i>J Trauma Acute Care Surg.</i> 2021 Jun 1;90(6):951-958. doi: 10.1097/TA.0000000000003129. PMID: 34016919; PMCID: PMC8244576.	<i>MVC, CT</i>
2021	Nederpelt CJ, Mokhtari AK, Alser O, Tsiglikaridis T, Roberts J, Cha M, Fawley JA, Parks JJ, Mendoza AE, Fagenholz PJ, Kaafarani HMA, King DR, Velmahos GC, Saillant N. Development of a field artificial intelligence triage tool: Confidence in the prediction of shock, transfusion, and definitive surgical therapy in patients with truncal gunshot wounds. <i>J Trauma Acute Care Surg.</i> 2021 Jun 1;90(6):1054-1060. doi: 10.1097/TA.0000000000003155. PMID: 34016929.	<i>GSW, Shock, Massive Transfusion</i>

2021	Kasotakis G, Stanfield B, Haines K, Vatsaas C, Alger A, Vaslef SN, Brooks K, Agarwal S. Acute Respiratory Distress Syndrome (ARDS) after trauma: Improving incidence, but increasing mortality. <i>J Crit Care.</i> 2021 Aug;64:213-218. doi: 10.1016/j.jcrc.2021.05.003. Epub 2021 May 13. PMID: 34022661.	<i>ARDS</i>
2021	Asmar S, Bible L, Chehab M, Obaid O, Castanon L, Yaghi M, Ditillo M, Joseph B. Traumatic Femoral Artery Injuries and Predictors of Compartment Syndrome: A Nationwide Analysis. <i>J Surg Res.</i> 2021 Sep;265:159-167. doi: 10.1016/j.jss.2021.03.039. Epub 2021 Apr 30. PMID: 33940239.	<i>Compartment Syndrome, Fasciotomy</i>
2021	Bourdillon AT, Salehi PP, Lee JY, Steren B, Pei KY, Lee YH. Demographic, Clinical, and Mortality Trends of Law Enforcement-Related Trauma: A Trauma Quality Improvement Program Analysis. <i>JAMA Surg.</i> 2021 May 5:e210697. doi: 10.1001/jamasurg.2021.0697. Epub ahead of print. PMID: 33950217; PMCID: PMC8100904.	<i>Law Enforcement</i>
2021	Henry R, Ghafil C, Piccinini A, Liasidis PK, Matsushima K, Golden A, Lewis M, Inaba K, Strumwasser A. Extracorporeal support for trauma: A trauma quality improvement project (TQIP) analysis in patients with acute respiratory distress syndrome. <i>Am J Emerg Med.</i> 2021 Apr 30;48:170-176. doi: 10.1016/j.ajem.2021.04.083. Epub ahead of print. PMID: 33962131.	<i>ECMO, ARDS</i>
2021	Linderman GC, Lin W, Becher RD, Maung AA, Bhattacharya B, Davis KA, Schuster KM. Increased mortality with REBOA only mitigated by strong unmeasured confounding: an expanded analysis using the National Trauma Data Bank. <i>J Trauma Acute Care Surg.</i> 2021 May 5. doi: 10.1097/TA.0000000000003265. Epub ahead of print. PMID: 33951027.	<i>REBOA</i>
2021	Jakobsen RK, Bonde A, Sillesen M. Assessment of post-trauma complications in eight million trauma cases over a decade in the USA. <i>Trauma Surg Acute Care Open.</i> 2021 Mar 26;6(1):e000667. doi: 10.1136/tsaco-2020-000667. PMID: 33869787; PMCID: PMC8009234.	<i>Complications</i>
2021	Boserup B, Sutherland M, Paloka R, McKenney M, Elkbuli A. The Effects of Body Mass Index and Seatbelt Use on Pediatric Chest and Abdominal Injuries after Motor Vehicle Collisions. <i>Am Surg.</i> 2021 Apr 18:31348211011106. doi: 10.1177/00031348211011106. Epub ahead of print. PMID: 33870738.	<i>MVC, Pediatric, BMI</i>
2021	Haines KL, Nguyen BP, Antonescu I, Freeman J, Cox C, Krishnamoorthy V, Kawano B, Agarwal S. Insurance Status and Ethnicity Impact Health Disparities in Rates of Advance Directives in Trauma. <i>Am Surg.</i> 2021 Apr 20:31348211011115. doi: 10.1177/00031348211011115. Epub ahead of print. PMID: 33877932.	<i>Advanced Directives, Ethnicity</i>
2021	Mahajerin A, Petty JK, Hanson SJ, Shabanova V, Faustino EVS. Use of Pharmacologic Prophylaxis Against Venous Thromboembolism in Hospitalized Injured Children. <i>J Pediatr Hematol Oncol.</i> 2021 Apr 21. doi: 10.1097/MPH.0000000000002167. Epub ahead of print. PMID: 33885041.	<i>VTE Prophylaxis, Pediatric</i>
2021	Bunn C, Kulshrestha S, Di Chiaro B, Maduekwe U, Abdelsattar ZM, Baker MS, Luchette FA, Agnew S. A Leg to Stand on: Trauma Center Designation and Association with Rate of Limb Salvage in Patients Suffering Severe Lower Extremity Injury. <i>J Am Coll Surg.</i> 2021 Jul;233(1):120-129.e5. doi: 10.1016/j.jamcollsurg.2021.04.012. Epub 2021 Apr 20. PMID: 33887482; PMCID: PMC8238915.	<i>Mangled Extremity, Trauma Center Level</i>

2021	Khurram M, Ditillo M, Obaid O, Anand T, Nelson A, Chehab M, Kitts DJ, Douglas M, Bible L, Joseph B. Four-factor prothrombin complex concentrate in adjunct to whole blood in trauma-related hemorrhage: Does whole blood replace the need for factors? <i>J Trauma Acute Care Surg.</i> 2021 Jul 1;91(1):34-39. doi: 10.1097/TA.0000000000003184. PMID: 33843830.	<i>4-PCC, Whole Blood</i>
2021	Elkbuli A, Rowe S, Raslan S, Ali A, Boserup B, McKenney M. An Analysis of Patients Dead on Arrival in the American College of Surgeons Trauma Quality Program Participant Use File Data Set. <i>Am Surg.</i> 2021 Apr 20;31348211011099. doi: 10.1177/00031348211011099. Epub ahead of print. PMID: 33877943.	<i>DOA</i>
2021	Alpert M, Grigorian A, Joe V, Chin TL, Bernal N, Lekawa M, Satahoo S, Nahmias J. No Difference in Morbidity or Mortality Between Octogenarians and Other Geriatric Burn Trauma Patients. <i>Am Surg.</i> 2021 Apr 16;31348211011122. doi: 10.1177/00031348211011122. Epub ahead of print. PMID: 33861652.	<i>Geriatric, Burns</i>
2021	Plurad D, Geesman G, Sheets N, Chawla-Kondal B, Mahmoud A. A Re-Evaluation of the Effect of Trauma Center Verification Level on the Early Risk of Death in Hemodynamically Unstable Patients. <i>Cureus.</i> 2021 Apr 13;13(4):e14462. doi: 10.7759/cureus.14462. PMID: 33996322; PMCID: PMC8118090.	<i>Trauma Center Level, Hypotension</i>
2021	Christensen MA, Steinmetz J, Velmahos G, Rasmussen LS. Supplemental oxygen therapy in trauma patients: An exploratory registry-based study. <i>Acta Anaesthesiol Scand.</i> 2021 Apr 11. doi: 10.1111/aas.13829. Epub ahead of print. PMID: 33840093.	<i>Supplemental Oxygen, ARDS</i>
2021	Lammers DT, Marengo CW, Morte KR, Conner JR, Horton JD, Barlow M, Martin MJ, Bingham JR, Eckert MJ, Escobar MA Jr. Addition of Neurological Status to Pediatric Adjusted Shock Index to Predict Early Mortality in Trauma: A Pediatric TQIP Analysis. <i>J Trauma Acute Care Surg.</i> 2021 Mar 27. doi: 10.1097/TA.0000000000003204. Epub ahead of print. PMID: 33783419.	<i>Shock Index, Pediatric</i>
2021	Maxwell BG, Lin S, Greene NH, Jafri MA. Kids grow up so fast: national patterns of positive drug/alcohol screens among pediatric trauma patients. <i>Pediatr Res.</i> 2021 Mar;89(4):767-769. doi: 10.1038/s41390-020-01163-1. PMID: 32947605.	<i>Pediatric, Drug Use, Alcohol Use</i>
2021	Farhat A, Grigorian A, Farhat A, Chin TL, Donnelly M, Dolich M, Kuza CM, Lekawa M, Nahmias J. Injury and Mortality Profiles in Level II and III Trauma Centers. <i>Am Surg.</i> 2021 Mar 27;3134820966290. doi: 10.1177/0003134820966290. Epub ahead of print. PMID: 33775161.	<i>Trauma Center Level, Patient Outcomes</i>
2021	Maurer LR, Bertsimas D, Bouardi HT, El Hechi M, El Moheb M, Giannoutsou K, Zhuo D, Dunn J, Velmahos GC, Kaafarani HMA. Trauma outcome predictor: An artificial intelligence interactive smartphone tool to predict outcomes in trauma patients. <i>J Trauma Acute Care Surg.</i> 2021 Jul 1;91(1):93-99. doi: 10.1097/TA.0000000000003158. PMID: 33755641.	<i>Patient Outcomes</i>
2021	Balas M, Guttman MP, Badhiwala JH, Lebovic G, Nathens AB, da Costa L, Zador Z, Spears J, Fehlings MG, Wilson JR, Witwi CD. Earlier Surgery Reduces Complications in Acute Traumatic Thoracolumbar Spinal Cord Injury: Analysis of a Multi-Center Cohort of 4108 Patients. <i>J Neurotrauma.</i> 2021 Apr 26. doi: 10.1089/neu.2020.7525. Epub ahead of print. PMID: 33724051.	<i>Thoracolumbar Spinal Cord Injury</i>

2021	Alpert M, Grigorian A, Scolaro J, Learned J, Dolich M, Kuza CM, Lekawa M, Nahmias J. Fat embolism syndrome in blunt trauma patients with extremity fractures. <i>J Orthop.</i> 2020 Sep 6;21:475-480. doi: 10.1016/j.jor.2020.08.040. PMID: 33716415; PMCID: PMC7923246.	<i>Fat Embolism Syndrome, Extremity Fractures</i>
2021	Bourdillon A, Salehi PP, Steren B, Pei KY, Lee YH. Characterizing Epidemiology and Associated-Factors of Adolescent Sports-Related Traumas Using Trauma Quality Improvement Program. <i>J Craniofac Surg.</i> 2021 Jun 1;32(4):1618-1621. doi: 10.1097/SCS.00000000000007619. PMID: 33741887.	<i>Sport Trauma, Adolescent</i>
2021	Elzanie AS, Park KE, Irgebay Z, Choi J, Zellner EG. Zygoma Fractures Are Associated With Increased Morbidity and Mortality in the Pediatric Population. <i>J Craniofac Surg.</i> 2021 Mar-Apr 01;32(2):559-563. doi: 10.1097/SCS.00000000000006948. PMID: 33704980.	<i>Facial Fractures, Pediatric</i>
2021	Anand T, Khurram M, Chehab M, Bible L, Asmar S, Douglas M, Ditillo M, Gries L, Joseph B. Racial and Ethnic Disparities in Frail Geriatric Trauma Patients. <i>World J Surg.</i> 2021 May;45(5):1330-1339. doi: 10.1007/s00268-020-05918-z. Epub 2021 Mar 4. PMID: 33665725; PMCID: PMC7931981.	<i>Racial/Ethnic Disparities, Geriatric</i>
2021	Stey AM, Kanzaria HK, Dudley RA, Bilimoria KY, Knudson MM, Callcut RA. Emergency Department Length of Stay and Mortality in Critically Injured Patients. <i>J Intensive Care Med.</i> 2021 Mar 1:885066621995426. doi: 10.1177/0885066621995426. Epub ahead of print. PMID: 33641512.	<i>Hospital LOS, Mortality</i>
2021	Ahmed N, Mathew RO, Kuo Y, Asif A. Risk of in-hospital mortality in severe acute kidney injury after traumatic injuries: a national trauma quality program study. <i>Trauma Surg Acute Care Open.</i> 2021 Feb 16;6(1):e000635. doi: 10.1136/tsaco-2020-000635. PMID: 33665368; PMCID: PMC7888368.	<i>Severe AKI</i>
2021	Moran ME, Soltis M, Politis T, Gothard MD, George RL. Improving a Mature Palliative Care Program at a Level I Trauma Center. <i>J Trauma Nurs.</i> 2021 Apr-Jun 01;28(2):119-125. doi: 10.1097/JTN.0000000000000569. PMID: 33667207.	<i>Palliative Care</i>
2021	Elkbuli A, Kinslow K, Sen-Crowe B, Liu H, McKenney M, Ang D. Outcomes of resuscitative endovascular balloon occlusion of the aorta (REBOA) utilization in trauma patients with and without traumatic brain injuries: A national analysis of the American College of Surgeons Trauma Quality Improvement Program data set. <i>Surgery.</i> 2021 Jul;170(1):284-290. doi: 10.1016/j.surg.2021.01.043. Epub 2021 Mar 4. PMID: 33676729.	<i>REBOA, TBI</i>
2021	Levin JH, Estroff JM, Zebley J, Butano V, Pierce A, Panahi A, Amdur R, Sarani B. Age Does Not Predict Failure to Rescue Following Resuscitative Thoracotomy in Penetrating Trauma. <i>J Emerg Med.</i> 2021 Feb 20:S0736-4679(21)00030-5. doi: 10.1016/j.jemermed.2021.01.021. Epub ahead of print. PMID: 33618932.	<i>Resuscitative Thoracotomy, Penetrating</i>
2021	Jakob DA, Benjamin ER, Lewis M, Liasidis P, Demetriades D. Damage Control Laparotomy in the Cirrhotic Trauma Patient is Highly Lethal: A Matched Cohort Study. <i>Am Surg.</i> 2021 Feb 26:3134821998673. doi: 10.1177/0003134821998673. Epub ahead of print. PMID: 33635099.	<i>Laparotomy, Liver Cirrhosis</i>

2021	Tama MA, Stone ME Jr, Blumberg SM, Reddy SH, Conway EE Jr, Meltzer JA. Association of Cryoprecipitate Use With Survival After Major Trauma in Children Receiving Massive Transfusion. <i>JAMA Surg.</i> 2021 May 1;156(5):453-460. doi: 10.1001/jamasurg.2020.7199. PMID: 33595600; PMCID: PMC7890443.	<i>Cryoprecipitate, Massive Transfusion</i>
2021	Chehab M, Ditillo M, Obaid O, Nelson A, Poppe B, Douglas M, Anand T, Bible L, Joseph B. Never-Frozen Liquid Plasma Transfusion in Civilian Trauma: A Nationwide Propensity-Matched Analysis. <i>J Trauma Acute Care Surg.</i> 2021 Feb 17. doi: 10.1097/TA.0000000000003116. Epub ahead of print. PMID: 33605695.	<i>FFP, Liquid Plasm, Transfusion</i>
2021	Truong EI, Stanley SP, DeMario BS, Tseng ES, Como JJ, Ho VP, Kelly ML. Variation in Neurosurgical Intervention for Severe TBI: The Challenge of Measuring Quality in Trauma Center Verification. <i>J Trauma Acute Care Surg.</i> 2021 Feb 16. doi: 10.1097/TA.0000000000003114. Epub ahead of print. PMID: 33605705.	<i>TBI, Craniotomy, ICP Monitor</i>
2021	Yeates EO, Grigorian A, Nahmias J, Dolich M, Lekawa M, Qazi A, Kong A, Schubl SD. Isolated Thoracic Injury Patients With Rib Fractures Undergoing Rib Fixation Have Improved Mortality. <i>J Surg Res.</i> 2021 Jun;262:197-202. doi: 10.1016/j.jss.2021.01.016. Epub 2021 Feb 16. PMID: 33607414.	<i>Rib Fracture, Rib Fixation</i>
2021	Jakob DA, Lewis M, Benjamin ER, Demetriades D. Isolated traumatic brain injury: Routine intubation for Glasgow Coma Scale 7 or 8 may be harmful! <i>J Trauma Acute Care Surg.</i> 2021 May 1;90(5):874-879. doi: 10.1097/TA.0000000000003123. PMID: 33605710.	<i>Intubation, TBI</i>
2021	van Erp IA, Gaitanidis A, El Moheb M, Kaafarani HMA, Saillant N, Duhaime AC, Mendoza AE. Low-molecular-weight heparin versus unfractionated heparin in pediatric traumatic brain injury. <i>J Neurosurg Pediatr.</i> 2021 Feb 12:1-6. doi: 10.3171/2020.9.PEDS20615. Epub ahead of print. PMID: 33578391.	<i>VTE Prophylaxis, LMWH</i>
2021	Owattanapanich N, Lewis M, Schellenberg M, Biswas S, Matsushima K, Lam L, Demetriades D, Inaba K. Impact of Obesity on Outcomes After Abdominal Gunshot Injury. <i>J Trauma Acute Care Surg.</i> 2021 Jan 11. doi: 10.1097/TA.0000000000003070. PMID: 33443984.	<i>Obesity, Firearm Injury</i>
2021	Rosenbaum K, Grigorian A, Yeates E, Kuza C, Kim D, Inaba K, Dolich M, Nahmias J. A national analysis of pediatric firearm violence and the effects of race and insurance status on risk of mortality. <i>Am J Surg.</i> 2021 Jan 6:S0002-9610(20)30827-8. doi: 10.1016/j.amjsurg.2020.12.049. PMID: 33451675.	<i>Pediatric, Firearm Injury</i>
2021	Rebollo Salazar D, Velez-Rosborough A, DiMaggio C, Krowsoski L, Klein M, Berry C, Tandon M, Frangos S, Bukur M. Race and Insurance Status are Associated With Different Management Strategies After Thoracic Trauma. <i>J Surg Res.</i> 2021 Jan 2;261:18-25. doi: 10.1016/j.jss.2020.11.026. PMID: 33401122.	<i>Thoracic Injury, Socioeconomic Factors</i>
2021	Homo RL, Grigorian A, Chen J, Figueroa C, Chin T, Kuza CM, Lekawa M, Nahmias J. Regional, Racial, and Mortality Disparities Associated With Neurosurgeon Staffing at Level I Trauma Centers. <i>Am Surg.</i> 2020 Dec 30:3134820983187. doi: 10.1177/0003134820983187. PMID: 33380167.	<i>Neurosurgeon Staffing, TBI, Risk of Mortality</i>

2021	Phillips R, Meier M, Shahi N, Acker S, Reppucci M, Shirek G, Recicar J, Moulton S, Bensard D. Elevated pediatric age-adjusted shock-index (SIPA) in blunt solid organ injuries. <i>J Pediatr Surg</i> . 2020 Oct 24:S0022-3468(20)30771-5. doi: 10.1016/j.jpedsurg.2020.10.022. PMID: 33358417.	<i>Pediatric, Shock Index</i>
2020	Zambetti BR, Huang DD, Lewis RH Jr, Fischer PE, Croce MA, Magnotti LJ. Use of Thoracic Endovascular Aortic Repair in Patients with Concomitant Blunt Aortic and Traumatic Brain Injury. <i>J Am Coll Surg</i> . 2020 Dec 19:S1072-7515(20)32535-7. doi: 10.1016/j.jamcollsurg.2020.12.007. PMID: 33348014.	<i>Aortic Injury, TEVAR</i>
2020	Asmar S, Zeeshan M, Khurram M, Con J, Chehab M, Bible L, Latifi R, Joseph B. Delta Shock Index Predicts Outcomes in Pediatric Trauma Patients Regardless of Age. <i>J Surg Res</i> . 2020 Dec 5;259:182-191. doi: 10.1016/j.jss.2020.10.026. PMID: 33290893.	<i>Pediatric, Shock Index</i>
2020	Krasnoff CC, Grigorian A, Chin T, Joe V, Kong A, Barrios C, Kuza CM, Nahmias J. Pediatric burn-trauma patients have increased length of stay compared to trauma-only patients: A propensity matched analysis. <i>Burns</i> . 2021 Feb;47(1):78-83. doi: 10.1016/j.burns.2020.04.029. PMID: 33293153.	<i>Pediatric, Hospital LOS, Burns</i>
2020	Duong WQ, Grigorian A, Farzaneh C, Nahmias J, Chin T, Schubl S, Dolich M, Lekawa M. Racial and Sex Disparities in Trauma Outcomes Based on Geographical Region. <i>Am Surg</i> . 2020 Dec 9:3134820960063. doi: 10.1177/0003134820960063. PMID: 33295791.	<i>Socioeconomic Factors</i>
2020	Shieh AK, Lucas JF, Shelton TJ, Wright AJ, Steffner RJ, Wolinsky PR. National Metrics Improved Timeliness of Antibiotic Administration for Open Extremity Fractures. <i>J Orthop Trauma</i> . 2020 Dec 3. doi: 10.1097/BOT.0000000000002027. PMID: 33278206.	<i>Open Fractures. Antibiotics</i>
2020	Nasser AAH, Khouli Y. The Impact of Prehospital Transport Mode on Mortality of Penetrating Trauma Patients. <i>Air Med J</i> . 2020 Nov-Dec;39(6):502-505. doi: 10.1016/j.amj.2020.07.005. PMID: 33228903.	<i>Prehospital Transport, Penetrating Injury</i>
2020	Jakob DA, Benjamin ER, Liasidis P, Demetriades D. Timing and Type of Venous Thromboembolic Prophylaxis in Isolated Severe Liver Injury Managed Non-Operatively. <i>World J Surg</i> . 2021 Mar;45(3):746-753. doi: 10.1007/s00268-020-05831-5. PMID: 33211165.	<i>VTE Prophylaxis, Blunt Liver Injury</i>
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2020	Schultz KL, Brasel KJ, Zonies DH, Cook MR. Effective Palliative Care in the Trauma Setting. <i>Am Surg</i> . 2020 Nov;86(11):1441-1444. doi: 10.1177/0003134820960047. PMID: 33153269.	<i>Palliative Care, Best Practice Guidelines</i>
2020	Elzanie AS, Park KE, Irgebay Z, Choi J, Zellner EG. "Zygoma Fractures Are Associated With Increased Morbidity and Mortality in the Pediatric Population". <i>J Craniofac Surg</i> . 2020 Nov 4. doi: 10.1097/SCS.0000000000006948. PMID: 33156172.	<i>Pediatric, Facial Fracture</i>
2020	Jakob DA, Benjamin ER, Cremonini C, Demetriades D. Management and outcomes of severe pelvic fractures in level I and II ACS verified trauma centers. <i>Am J Surg</i> . 2020 Oct 27:S0002-9610(20)30671-1. doi: 10.1016/j.amjsurg.2020.10.031. PMID: 33131692.	<i>Trauma Center Level, Pelvic Fracture, Angiography</i>
2020	Duffens A, Grigorian A, de Virgilio C, Chin T, Kim D, Lekawa M, Schubl SD, Nahmias J. Association of Risk of Mortality in Pediatric Patients Transferred From Scene by Helicopter With Major But Not Minor Injuries. <i>Pediatr Emerg Care</i> . 2020 Oct 22. doi: 10.1097/PEC.0000000000002263. PMID: 33105460.	<i>Pediatric, Air Transport</i>
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2020	Christian AB, Grigorian A, Nahmias J, Duong WQ, Lekawa M, Joe V, Dolich M, Schubl SD. Comparison of surgical fixation and non-operative management in patients with traumatic sternum fracture. <i>Eur J Trauma Emerg Surg</i> . 2020 Oct 19:1-6. doi: 10.1007/s00068-020-01527-6. PMID: 33078258.	<i>Sternum Fracture, Surgical Stabilization, Nonoperative Management</i>
2020	Duong W, Grigorian A, Nahmias J, Farzaneh C, Christian A, Dolich M, Lekawa M, Schubl S. An increasing trend in geriatric trauma patients undergoing surgical stabilization of rib fractures. <i>Eur J Trauma Emerg Surg</i> . 2020 Oct 23:1-6. doi: 10.1007/s00068-020-01526-7. PMID: 33095279.	<i>Geriatric, Rib Fracture, Surgical Stabilization</i>

2020	Lewis M, Piccinini A, Benjamin E, Demetriades D. Splenic Artery Angioembolization is Associated with Increased Venous Thromboembolism. <i>World J Surg</i> . 2021 Feb;45(2):638-644. doi: 10.1007/s00268-020-05819-1. PMID: 33073315.	<i>Splenic Injury, VTE Prophylaxis</i>
2020	Baron RB, Neifert SN, Martini ML, Maragos GA, McNeill IT, Lamb C, Rasouli JJ, Caridi JM. A Comparison of Outcomes for Spinal Trauma Patients at Level I and Level II Centers. <i>Clin Spine Surg</i> . 2020 Oct 9. doi: 10.1097/BSD.0000000000001074. PMID: 33044272.	<i>Spine, Trauma Center Level</i>
2020	Knight M, Kuo YH, Ahmed N. Risk factors associated with splenectomy following a blunt splenic injury in pediatric patients. <i>Pediatr Surg Int</i> . 2020 Dec;36(12):1459-1464. doi: 10.1007/s00383-020-04750-9. PMID: 33044611.	<i>Pediatric, Splenectomy</i>
2020	Gaitanidis A, Breen KA, Nederpelt C, Parks J, Saillant N, Kaafarani HMA, Velmahos GC, Mendoza AE. Timing of thromboprophylaxis in patients with blunt abdominal solid organ injuries undergoing nonoperative management. <i>J Trauma Acute Care Surg</i> . 2021 Jan 1;90(1):148-156. doi: 10.1097/TA.0000000000002972. PMID: 33048907.	<i>Thromboprophylaxis, Timing, Nonoperative Management</i>
2020	Vyas A, Grigorian A, Kuza CM, Dolich M, Joe V, Chin T, Nahmias J. Adult Bicycle Collisions: Impact of Helmet Use on Head and Cervical Spine Injury. <i>J Surg Res</i> . 2021 Feb;258:307-313. doi: 10.1016/j.jss.2020.08.042. PMID: 33045673.	<i>Cervical Spine, Pedal Cyclist, Protective Device</i>
2020	Chehab M, Afaneh A, Bible L, Castanon L, Hanna K, Ditillo M, Khurram M, Asmar S, Joseph B. Angioembolization in intra-abdominal solid organ injury: Does delay in angioembolization affect outcomes? <i>J Trauma Acute Care Surg</i> . 2020 Oct;89(4):723-729. doi: 10.1097/TA.0000000000002851. PMID: 33017133.	<i>Angioembolization Timing</i>
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2020	Forner D, Noel CW, Guttman MP, Haas B, Enepekides D, Rigby MH, Nathens AB, Eskander A. Blunt Versus Penetrating Neck Trauma: A Retrospective Cohort Study. <i>Laryngoscope.</i> 2020 Sep 7. doi: 10.1002/lary.29088.	<i>Neck Trauma</i>
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2020	Endo A, Kojima M, Hong ZJ, Otomo Y, Coimbra R. Open-chest versus closed-chest cardiopulmonary resuscitation in trauma patients with signs of life upon hospital arrival: a retrospective multicenter study. <i>Crit Care.</i> 2020 Sep 1;24(1):541. doi: 10.1186/s13054-020-03259-w.	<i>OCCPR, Cardia Arrest, Resuscitation</i>
2020	Khurram M, Asmar S, Henry M, Ditillo M, Chehab M, Tang A, Bible L, Gries L, Joseph B. The survival benefit of low molecular weight heparin over unfractionated heparin in pediatric trauma patients. <i>J Pediatr Surg.</i> 2020 Jul 30:S0022-3468(20)30525-X. doi: 10.1016/j.jpedsurg.2020.07.021.	<i>Pediatric, LMWH, UFH</i>
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2020	Guttman MP, Larouche J, Lyons F, Nathens AB. Early fixation of traumatic spinal fractures and the reduction of complications in the absence of neurological injury: a retrospective cohort study from the American College of Surgeons Trauma Quality Improvement Program. <i>J Neurosurg Spine.</i> 2020 Aug 28:1-10. doi: 10.3171/2020.5.SPINE191440.	<i>Spine, Stabilization, Major Complications</i>
2020	Neifert SN, Chapman EK, Rothrock RJ, Gilligan J, Yuk F, McNeill IT, Rasouli JJ, Gal JS, Caridi JM. Lower Mortality and Morbidity with Low-Molecular-Weight Heparin for VTE Prophylaxis in Spine Trauma. <i>Spine (Phila Pa 1976).</i> 2020 Aug 26. doi: 10.1097/BRS.0000000000003664.	<i>Spine, VTE Prophylaxis, LMWH</i>
2020	Sehdev M, Grigorian A, Kuza C, Dolich M, Borazjani B, Lekawa M, Nahmias J. Comparing unbalanced and balanced ratios of blood products in massive transfusion to pediatric trauma patients: effects on mortality and outcomes. <i>Eur J Trauma Emerg Surg.</i> 2020 Aug 14:1-8. doi: 10.1007/s00068-020-01461-7.	<i>Pediatric, Massive Transfusion, pRBC</i>
2020	Livingston JK, Grigorian A, Kuza C, Galvin K, Joe V, Chin T, Bernal N, Nahmias J. No Difference in Mortality Between Level I and II Trauma Centers for Combined Burn and Trauma. <i>J Surg Res.</i> 2020 Aug 13;256:528-535. doi: 10.1016/j.jss.2020.07.007.	<i>Burn, Trauma Center Level, Hospital LOS</i>

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2020	Hanna K, Bible L, Chehab M, Asmar S, Douglas M, Ditillo M, Castanon L, Tang A, Joseph B. Nationwide analysis of whole blood hemostatic resuscitation in civilian trauma. <i>J Trauma Acute Care Surg</i> . 2020 Aug;89(2):329-335. doi: 10.1097/TA.0000000000002753.	<i>Massive Transfusion, Whole Blood, Component Therapy</i>
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2020	Chaudhry HH, Grigorian A, Lekawa ME, Dolich MO, Nguyen NT, Smith BR, Schubl SD, Nahmias JT. Decreased Length of Stay After Laparoscopic Diaphragm Repair for Isolated Diaphragm Injury After Penetrating Trauma. <i>Am Surg</i> . 2020 May;86(5):493-498. doi: 10.1177/0003134820919724.	<i>Hospital LOS, Laparoscopy, Diaphragm</i>
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2020	Naar L, El Hechi MW, van Erp IA, Mashbari HNA, Fawley J, Parks JJ, Fagenholz PJ, King DR, Mendoza AE, Velmahos GC, Kaafarani HMA, Saillant NN. Isolated Rib Cage Fractures in the Elderly: Do All Patients Belong to the Intensive Care Unit? A retrospective nationwide analysis. <i>J Trauma Acute Care Surg</i> . 2020 Jul 15. doi: 10.1097/TA.0000000000002891.	<i>Geriatric, Rib Fracture, ICU</i>
2020	Guttman MP, Tillmann BW, Haas B, Nathens AB. Deaths following withdrawal of life sustaining therapy: opportunities for quality improvement? <i>J Trauma Acute Care Surg</i> . 2020 Jul 15. doi: 10.1097/TA.0000000000002892.	<i>Withdrawal of Life-Sustaining Treatment, Benchmarking</i>

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2020	Vartan P, Asmar S, Bible L, Chehab M, Khurram M, Castanon L, Ditillo M, Joseph B. Alcohol Use Disorder Is Bad for Broken Ribs: A Nationwide Analysis of 19,638 Patients With Rib Fractures. <i>J Surg Res</i> . 2020 Jul 5;255:556-564. doi: 10.1016/j.jss.2020.05.053.	<i>Alcohol Use, Rib Fracture</i>
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2020	Williamson T, Ryser MD, Ubel PA, Abdelgadir J, Spears CA, Liu B, Komisarow J, Lemmon ME, Elsamadicy A, Lad SP. Withdrawal of Life-Supporting Treatment in Severe Traumatic Brain Injury. <i>JAMA Surg</i> . 2020 Jun 17. doi: 10.1001/jamasurg.2020.1790.	<i>Withdrawal of Life-Sustaining Treatment, Severe TBI</i>
2020	Gregorian A, de Virgilio C, Lekawa M, Ramakrisnan D, Barros R, Kuncir E, Nahmias J. Non-Accidental Trauma Associated with Withdrawal of Life-Sustaining Medical Treatment in Severe Pediatric Traumatic Brain Injury. <i>J Clin Ethics</i> . 2020 Summer;31(2):111-125.	<i>Withdrawal of Life-Sustaining Treatment, Pediatric</i>
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2020	Prabhakaran K, Gogna S, Lombardo G, Latifi R. Venous Thromboembolism in Geriatric Trauma Patients-Risk Factors and Associated Outcomes. <i>J Surg Res.</i> 2020 Jun 7;254:327-333. doi: 10.1016/j.jss.2020.05.008.	<i>Geriatric, VTE</i>
2020	Cone JT, Benjamin ER, Alfson DB, Demetriades D. Isolated severe blunt traumatic brain injury: effect of obesity on outcomes. <i>J Neurosurg.</i> 2020 Jun 12:1-8. doi: 10.3171/2020.3.JNS193458.	<i>Severe TBI, Obesity</i>
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2020	Roussas A, Masjedi A, Hanna K, Zeeshan M, Kulvatunyou N, Gries L, Tang A, Joseph B. Number and Type of Complications Associated With Failure to Rescue in Trauma Patients. <i>J Surg Res.</i> 2020 Apr 23;254:41-48. doi: 10.1016/j.jss.2020.04.022.	<i>Failure to Rescue, Complications</i>
2020	Kongkaewpaisan N, El Hechi M, El Moheb M, Orlas CP, Ortega G, Mendoza MA, Parks J, Saillant NN, Kaafarani HMA, Mendoza AE. No place like home: A national study on firearm-related injuries in the American household. <i>Am J Surg.</i> 2020 Apr 30. pii: S0002-9610(20)30227-0. doi: 10.1016/j.amjsurg.2020.04.030.	<i>Firearm</i>

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2020	Tanner Ii A, Jarvis S, Orlando A, Nwafo N, Madayag R, Roberts Z, Corrigan C, Carrick M, Bourg P, Smith W, Bar-Or D. A three-year retrospective multi-center study on time to surgery and mortality for isolated geriatric hip fractures. <i>J Clin Orthop Trauma</i> . 2020 Feb;11(Suppl 1):S56-S61. doi: 10.1016/j.jcot.2019.12.001. Epub 2019 Dec 6.	<i>Geriatric, Hip Fracture, Time to Surgery</i>
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2019	Sheehan BM, Grigorian A, de Virgilio C, Fujitani RM, Kabutey NK, Lekawa M, Schubl SD, Nahmias J. Predictors of blunt abdominal aortic injury in trauma patients and mortality analysis. <i>J Vasc Surg.</i> 2019 Nov 4. pii: S0741-5214(19)32227-X. doi: 10.1016/j.jvs.2019.07.095.	<i>Aorta, Blunt Trauma</i>
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2019	Sheehan BM, Grigorian A, Gambhir S, Maithel S, Kuza CM, Dolich MO, Lekawa ME, Nahmias J. Early Tracheostomy for Severe Pediatric Traumatic Brain Injury is Associated with Reduced Intensive Care Unit Length of Stay and Total Ventilator Days. <i>J Intensive Care Med</i> . 2019 Aug 27;885066619870153. doi: 10.1177/0885066619870153.	<i>Pediatric, Severe TBI, Tracheostomy, LOS</i>
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2019	Delaplain PT, Grigorian A, Won E, Dosch AR, Schubl S, Covarrubias J, Nahmias J. Nonaccidental Trauma Is an Independent Risk Factor for Mortality Among Injured Infants. <i>Pediatr Emerg Care</i> . 2019 Aug 20. doi: 10.1097/PEC.0000000000001901.	<i>Pediatric, NAT, Abuse/Neglect</i>
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2019	Skarupa D, Hanna K, Zeeshan M, Madbak F, Hamidi M, Haddadin Z, Northcutt A, Gries L, Kulvatunyou N, Joseph B. Is Early Chemical Thromboprophylaxis in Patients with Solid Organ Injury a Solid Decision? <i>J Trauma Acute Care Surg.</i> 2019 Jul 9. doi: 10.1097/TA.0000000000002438.	<i>Nonoperative Management, CTP, Patient Outcomes</i>
2019	Lin B, Matsushima K, De Leon L, Piccinini A, Recinos G, Love B, Inaba K, Demetriades D. Early Venous Thromboembolism Prophylaxis for Isolated High-Grade Blunt Splenic Injury. <i>J Surg Res.</i> 2019 Jul 2;243:340-345. doi: 10.1016/j.jss.2019.05.060.	<i>VTE Prophylaxis, Nonoperative Management</i>
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2019	Ahl R, Sarani B, Sjolín G, Mohseni S. The Association of Intracranial Pressure Monitoring and Mortality: A Propensity Score-Matched Cohort of Isolated Severe Blunt Traumatic Brain Injury. <i>J Emerg Trauma Shock</i> . 2019 Jan-Mar;12(1):18-22. doi: 10.4103/JETS.JETS_59_18.	<i>Severe TBI, ICP Monitoring, Patient Outcomes</i>
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2019	Grigorian A, Nahmias J, Chin T, Allen A, Kuncir E, Dolich M, Joe V, Lekawa M. Patients with gunshot wounds to the torso differ in risk of mortality depending on treating hospital. <i>Updates Surg</i> . 2019 Apr 22. doi: 10.1007/s13304-019-00657-w.	<i>Firearm, Trauma Center Level</i>
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2019	Joseph B, Zeeshan M, Sakran JV, Hamidi M, Kulvatunyou N, Khan M, O'Keeffe T, Rhee P. Nationwide Analysis of Resuscitative Endovascular Balloon Occlusion of the Aorta in Civilian Trauma. <i>JAMA Surg.</i> 2019 Mar 20. doi: 10.1001/jamasurg.2019.0096.	<i>REBOA, Patient Outcomes</i>
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2019	Leonard JM, Polites SF, Martin ND, Glasgow AE, Habermann EB, Kaplan LJ. Comfort care in trauma patients without severe head injury: In-hospital complications as a trigger for goals of care discussions. <i>Injury.</i> 2019 Jan 14. pii: S0020-1383(19)30024-5. doi: 10.1016/j.injury.2019.01.024.	<i>Withdrawal of Life-Sustaining Treatment, Mortality</i>
2019	Rosenfeld EH, Lau P, Cunningham ME, Zhang W, Russell RT, Naik-Mathuria B, Vogel AM. Defining Massive Transfusion in Civilian Pediatric Trauma With Traumatic Brain Injury. <i>J Surg Res.</i> 2018 Dec 4;236:44-50. doi: 10.1016/j.jss.2018.10.053.	<i>Pediatric, Transfusion, Severe TBI</i>
2019	Keller PR, Schneeberger S, Drolet BC, Al Kassis S, Bennett Pearce F, Perdakis G. Implementation of a Trauma Quality Improvement Program Communications Package Decreases Time-to-Operation for Facial Trauma. <i>Ann Plast Surg.</i> 2019 Jan 28. doi: 10.1097/SAP.0000000000001818.	<i>Communications, Facial Trauma, Operating Room</i>
2019	Brown KL, Ashcraft AS. Comfort or Care: Why Do We Have to Choose? Implementing a Geriatric Trauma Palliative Care Program. <i>J Trauma Nurs.</i> 2019 Jan/Feb;26(1):2-9. doi: 10.1097/JTN.0000000000000410.	<i>Geriatrics, Palliative Care, Best Practice Guidelines</i>
2019	Tessler RA, Rangel MM, Rosser ML, Rivara FP, Bulger E, Vavilala MS, Reed MJ, Arbabi S. Complication in low-risk older adult trauma patients: A case-control study. <i>J Trauma Acute Care Surg.</i> 2019 Jan 10. doi: 10.1097/TA.0000000000002204.	<i>Geriatrics, Complications, Consultation</i>
2018	Skarupa DJ, Khan M, Hsu A, Madbak FG, Ebler DJ, Yorkgitis B, Rahmathulla G, Alcindor D, Joseph B. Trends in civilian penetrating brain injury: A review of 26,871 patients. <i>Am J Surg.</i> 2018 Nov 27. pii: S0002-9610(18)30662-7. doi: 10.1016/j.amjsurg.2018.11.034.	<i>Penetrating Traumatic Brain Injury, Firearm</i>

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2018	Weyerbacher J, Jacobson L, Saxe J. Do contradictions in TQIP measures affect perceptions of quality. An analysis of TQIP definitions on quality outcomes for placement of ICP monitoring at a single level one trauma center. <i>Am J Surg.</i> 2018 Oct 28. pii: S0002-9610(18)31046-8. doi: 10.1016/j.amjsurg.2018.10.033.	<i>Cerebral Monitoring, Program Assessment</i>
2018	Regner JL, Shaver CN; SWSC Multicenter Trials Group. Determining the impact of culture on venous thromboembolism prevention in trauma patients: A Southwestern Surgical Congress Multicenter trial. <i>Am J Surg.</i> 2018 Nov 20. pii: S0002-9610(18)30396-9. doi: 10.1016/j.amjsurg.2018.11.005.	<i>VTE Prophylaxis, Chemoprophylaxis, Heparin</i>
2018	Cunningham ME, Rosenfeld EH, Zhu H, Naik-Mathuria BJ, Russell RT, Vogel AM. A High Ratio of Plasma: RBC Improves Survival in Massively Transfused Injured Children. <i>J Surg Res.</i> 2019 Jan;233:213-220. doi: 10.1016/j.jss.2018.08.007. Epub 2018 Aug 31.	<i>Pediatric, Transfusion, Blood Product Ratio</i>
2018	Khan M, Jehan F, O'Keeffe T, Hamidi M, Kulvatunyou N, Tang A, Gries L, Joseph B. Oral Xa Inhibitors Versus Low Molecular Weight Heparin for Thromboprophylaxis After Nonoperative Spine Trauma. <i>J Surg Res.</i> 2018 Dec;232:82-87. doi: 10.1016/j.jss.2018.06.022. Epub 2018 Jul 3.	<i>Spine, Orthopedic, Thromboprophylaxis</i>
2018	Taylor BN, Rasnake N, McNutt K, McKnight CL, Daley BJ. Rapid Ground Transport of Trauma Patients: A Moderate Distance From Trauma Center Improves Survival. <i>J Surg Res.</i> 2018 Dec;232:318-324. doi: 10.1016/j.jss.2018.06.055. Epub 2018 Jul 17.	<i>EMS Transport</i>
2018	Joseph B, Khan M, Jehan F, Latifi R, Rhee P. Improving survival after an emergency resuscitative thoracotomy: a 5-year review of the Trauma Quality Improvement Program. <i>Trauma Surg Acute Care Open.</i> 2018 Oct 9;3(1):e000201. doi: 10.1136/tsaco-2018-000201. eCollection 2018.	<i>ERT, Survival Rates</i>
2018	Hamidi M, Zeeshan M, Sakran JV, Kulvatunyou N, O'Keeffe T, Northcutt A, Zakaria ER, Tang A, Joseph B. Direct Oral Anticoagulants vs Low-Molecular-Weight Heparin for Thromboprophylaxis in Nonoperative Pelvic Fractures. <i>J Am Coll Surg.</i> 2018 Oct 8. pii: S1072-7515(18)32079-9. doi: 10.1016/j.jamcollsurg.2018.09.023.	<i>Anticoagulants, Heparin, Pelvic Fractures, Patient Outcomes</i>

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2018	Sathya C, Alali AS, Wales PW, Langer JC, Kenney BD, Burd RS, Nance ML, Nathens AB. Computed tomography rates and estimated radiation-associated cancer risk among injured children treated at different trauma center types. <i>Injury.</i> 2018 Sep 19. pii: S0020-1383(18)30541-2. doi: 10.1016/j.injury.2018.09.036.	<i>Cancer, Pediatric, Radiation</i>
2018	Shelton T, Hecht G, Slee C, Wolinsky P. A Comparison of Geriatric Hip Fracture Databases. <i>J Am Acad Orthop Surg.</i> 2018 Sep 13. doi: 10.5435/JAAOS-D-17-00696.	<i>Hip Fracture, Geriatrics, NSQIP</i>
2018	Jensen AR, McLaughlin C, Wong CF, McAuliff K, Nathens AB, Barin E, Meeker D, Ford HR, Burd RS, Upperman JS. Simulation-based training for trauma resuscitation among ACS TQIP-Pediatric centers: Understanding prevalence of use, associated center characteristics, training factors, and implementation barriers. <i>Am J Surg.</i> 2018 Jun 18. pii: S0002-9610(18)30371-4. doi: 10.1016/j.amjsurg.2018.06.009.	<i>Pediatric, Simulation-based Training</i>
2018	Hemmila MR, Cain-Nielsen AH, Jakubus JL, Mikhail JN, Dimick JB. Association of Hospital Participation in a Regional Trauma Quality Improvement Collaborative With Patient Outcomes. <i>JAMA Surg.</i> 2018 May 2. doi: 10.1001/jamasurg.2018.0985.	<i>Collaborative, Patient Outcomes</i>
2018	McCredie VA, Alali AS, Scales DC, Rubenfeld GD, Cuthbertson BH, Nathens AB. Impact of ICU Structure and Processes of Care on Outcomes After Severe Traumatic Brain Injury: A Multicenter Cohort Study. <i>Crit Care Med.</i> 2018 Apr 6. doi: 10.1097/CCM.0000000000003149.	<i>Severe TBI, Intensive Care Unit, Protocols</i>
2018	Zeeshan M, Khan M, O'Keeffe T, Pollack N, Hamidi M, Kulvatunyou N, Sakran JV, Gries L, Joseph B. Optimal Timing of Initiation of Thromboprophylaxis in Spine Trauma Managed Operatively: a Nationwide Propensity Matched Analysis of Trauma Quality Improvement Program. <i>J Trauma Acute Care Surg.</i> 2018 Apr 2. doi: 10.1097/TA.0000000000001916..	<i>Spine, VTE Prophylaxis</i>
2018	van der Vliet QMJ, Lucas RC, Velmahos G, Houwert RM, Leenen LPH, Hietbrink F, Heng M. Foot fractures in polytrauma patients: Injury characteristics and timing of diagnosis. <i>Injury.</i> 2018 Jun;49(6):1233-1237. doi: 10.1016/j.injury.2018.04.009. Epub 2018 Apr 17.	<i>Foot Fractures, Delayed Diagnosis</i>
2018	Hornor MA, Byrne JP, Engelhardt KE, Nathens AB. Examining racial disparities in the time to withdrawal of life-sustaining treatment in trauma. <i>J Trauma Acute Care Surg.</i> 2018 Apr;84(4):590-597. doi: 10.1097/TA.0000000000001775.	<i>Withdrawal of Life-Sustaining Treatment, Disparities</i>
2018	Witiw CD, Byrne JP, Nassiri F, Badhiwala JH, Nathens AB, da Costa LB. Isolated Traumatic Subarachnoid Hemorrhage: An Evaluation of Critical Care Unit Admission Practices and Outcomes From a North American Perspective. <i>Crit Care Med.</i> 2018 Mar;46(3):430-436. doi: 10.1097/CCM.0000000000002931.	<i>Subarachnoid Hemorrhage, Admissions</i>

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2018	Khan M, Jehan F, O'Keeffe T, Hamidi M, Truitt M, Zeeshan M, Gries L, Tang A, Joseph B. Optimal Timing of Initiation of Thromboprophylaxis after Nonoperative Blunt Spinal Trauma: A Propensity-Matched Analysis. <i>J Am Coll Surg</i> . 2018 Jan 27. pii: S1072-7515(18)30037-1. doi: 10.1016/j.jamcollsurg.2018.01.006.	<i>VTE Prophylaxis, Spine</i>
2018	Matsushima K, Piccinini A, Schellenberg M, Cheng V, Heindel P, Strumwasser A, Benjamin E, Inaba K, Demetriades D. Effect of door-to-angioembolization time on mortality in pelvic fracture: every hour of delay counts. <i>J Trauma Acute Care Surg</i> . 2018 Jan 24. doi: 10.1097/TA.0000000000001803.	<i>Embolization Time, Mortality, Pelvic Fracture</i>
2018	Mohseni S, Holzmacher J, Sjolín G, Ahl R, Sarani B. Outcomes after resection versus non-resection management of penetrating grade III and IV pancreatic injury: A trauma quality improvement (TQIP) databank analysis. <i>Injury</i> . 2018 Jan;49(1):27-32. doi: 10.1016/j.injury.2017.11.021.	<i>Resection, Pancreas</i>
2017	Gomez D, Byrne JP, Alali AS, Xiong W, Hoefl C, Neal M, Subacius H, Nathens AB. Inclusion of Highest Glasgow Coma Scale Motor Component Score in Mortality Risk Adjustment for Benchmarking of Trauma Center Performance. <i>J Am Coll Surg</i> . 2017 Dec;225(6):755-762. doi: 10.1016/j.jamcollsurg.2017.08.020.	<i>Highest GCS, Severe TBI, Mortality Risk</i>
2017	Lassiter RL, Ashley DW, Medeiros RS, Adam BL, NeSmith EG, Johns TJ, Atkins EV, Dente CJ, Ferdinand CH. Descriptive Analysis of Venous Thromboembolism in Georgia Trauma Centers Compared with National Trauma Centers Participating in the Trauma Quality Improvement Program. <i>Am Surg</i> . 2017 Nov 1;83(11):1283-1288.	<i>VTE Prophylaxis</i>
2017	Tignanelli CJ, Vander Kolk WE, Mikhail JN, Delano MJ, Hemmila MR. Non-compliance with ACS-COT recommended criteria for full trauma team activation is associated with undertriage deaths. <i>J Trauma Acute Care Surg</i> . 2017 Nov 21. doi: 10.1097/TA.0000000000001745.	<i>Triage, Trauma Team Activation</i>
2017	Heaney JB, Schroll R, Turney J, Stuke L, Marr AB, Greiffenstein P, Robledo R, Theriot A, Duchesne J, Hunt J. Implications of the Trauma Quality Improvement Project inclusion of nonsurvivable injuries in performance benchmarking. <i>J Trauma Acute Care Surg</i> . 2017 Oct;83(4):617-621. doi: 10.1097/TA.0000000000001577.	<i>Prediction Modeling, Outcomes</i>
2017	Nordin A, Coleman A, Shi J, Wheeler K, Xiang H, Acker S, Bensard D, Kenney B. Validation of the age-adjusted shock index using pediatric trauma quality improvement program data. <i>J Pediatr Surg</i> . 2017 Oct 12. pii: S0022-3468(17)30645-0. doi: 10.1016/j.jpedsurg.2017.10.023.	<i>Pediatric, Shock Index</i>
2017	Piccinini A, Lewis M, Benjamin E, Aiolfi A, Inaba K, Demetriades D. Intracranial pressure monitoring in severe traumatic brain injuries: a closer look at level 1 trauma centers in the United States. <i>Injury</i> . 2017 Sep;48(9):1944-1950. doi: 10.1016/j.injury.2017.04.033.	<i>Severe TBI, Cerebral Monitoring</i>

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2017	Ashley DW, Nicholas JM, Dente CJ, Johns TJ, Garlow LE, Solomon G, Abston D, Ferdinand CH. Successful Incorporation of Performance Based Payments for Trauma Center Readiness Costs into the Georgia Trauma System. <i>Am Surg.</i> 2017 Sep 1;83(9):966-971.	<i>Incentive Reimbursements, Cost Analysis</i>
2017	Benjamin E, Recinos G, Aiolfi A, Inaba K, Demetriades D. Pharmacological Thromboembolic Prophylaxis in Traumatic Brain Injuries: Low Molecular Weight Heparin Is Superior to Unfractionated Heparin. <i>Ann Surg.</i> 2017 Sep;266(3):463-469. doi: 10.1097/SLA.0000000000002359.	<i>VTE Prophylaxis, Anticoagulants</i>
2017	Southerland LT, Gure TR, Ruter DI, Li MM, Evans DC. Early geriatric consultation increases adherence to TQIP Geriatric Trauma Management Guidelines. <i>J Surg Res.</i> 2017 Aug;216:56-64. doi: 10.1016/j.jss.2017.03.023.	<i>Geriatrics, Quality Measures</i>
2017	Jacobs BN, Cain-Nielsen AH, Jakubus JL, Mikhail JN, Fath JJ, Regenbogen SE, Hemmila MR. Unfractionated heparin versus low-molecular-weight heparin for venous thromboembolism prophylaxis in trauma. <i>J Trauma Acute Care Surg.</i> 2017 Jul;83(1):151-158. doi: 10.1097/TA.0000000000001494.	<i>VTE Prophylaxis, Anticoagulants</i>
2017	Byrne JP, Nathens AB, Gomez D, Pincus D, Jenkinson RJ. Timing of femoral shaft fracture fixation following major trauma: A retrospective cohort study of United States trauma centers. <i>PLoS Med.</i> 2017 Jul 5;14(7):e1002336. doi: 10.1371/journal.pmed.1002336. eCollection 2017 Jul.	<i>Fracture Fixation, Femur</i>
2017	Adams NS, Newbury PA, Eichhorn MG, Davis AT, Mann RJ, Polley JW, Giroto JA. The Effects of Motorcycle Helmet Legislation on Craniomaxillofacial Injuries. <i>Plast Reconstr Surg.</i> 2017 Jun;139(6):1453-1457. doi: 10.1097/PRS.0000000000003370.	<i>Facial Injuries, Accident Prevention, Policy</i>
2017	Aiolfi A, Benjamin E, Khor D, Inaba K, Lam L, Demetriades D. Brain Trauma Foundation Guidelines for Intracranial Pressure Monitoring: Compliance and Effect on Outcome. <i>World J Surg.</i> 2017 Jun;41(6):1543-1549. doi: 10.1007/s00268-017-3898-6.	<i>Severe TBI, Cerebral Monitoring, Guideline Adherence</i>
2017	Miller AN, Kozar R, Wolinsky P. Feasibility of and Rationale for the Collection of Orthopaedic Trauma Surgery Quality of Care Metrics. <i>J Am Acad Orthop Surg.</i> 2017 Jun;25(6):458-463. doi: 10.5435/JAAOS-D-16-00515	<i>Orthopedics, Quality Improvement</i>
2017	Hemmila MR, Jakubus JL, Cain-Nielsen AH, Kepros JP, Vander Kolk WE, Wahl WL, Mikhail JN. The Michigan Trauma Quality Improvement Program: Results from a collaborative quality initiative. <i>J Trauma Acute Care Surg.</i> 2017 May;82(5):867-876. doi: 10.1097/TA.0000000000001401.	<i>Collaborative, Program Evaluation</i>
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2017	Alali AS, McCredie VA, Mainprize TG, Gomez D, Nathens AB. Structure, Process, and Culture of Intensive Care Units Treating Patients with Severe Traumatic Brain Injury: Survey of Centers Participating in the American College of Surgeons Trauma Quality Improvement Program. <i>J Neurotrauma.</i> 2017 Oct 1;34(19):2760-2767. doi: 10.1089/neu.2017.4997. Epub 2017 May 17.	<i>Clinical Protocol, Severe TBI</i>

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2017	Lamb LC, Montgomery SC, Wong Won B, Harder S, Meter J, Feeney JM. A multidisciplinary approach to improve the quality of care for patients with fragility fractures. <i>J Orthop</i> . 2017 Mar 20;14(2):247-251. doi: 10.1016/j.jor.2017.03.004.	<i>Clinical Pathway, Fragility Fractures, Outcomes</i>
2017	Byrne JP, Geerts W, Mason SA, Gomez D, Hoeft C, Murphy R, Neal M, Nathens AB. Effectiveness of low-molecular-weight heparin versus unfractionated heparin to prevent pulmonary embolism following major trauma: A propensity-matched analysis. <i>J Trauma Acute Care Surg</i> . 2017 Feb;82(2):252-262. doi: 10.1097/TA.0000000000001321.	<i>VTE Prophylaxis, Anticoagulants</i>
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2017	Hemmila MR, Jakubus JL. Trauma Quality Improvement. <i>Crit Care Clin</i> . 2017 Jan;33(1):193-212. doi: 10.1016/j.ccc.2016.08.010. Review.	<i>Collaborative, Comparative Effectiveness</i>
2016	Lang CL, Simon D, Kilgore J. A Statewide Collaboration: Ohio Level III Trauma Centers' Approach to the Development of a Benchmarking System. <i>J Trauma Nurs</i> . 2016 Nov/Dec;23(6):376-379.	<i>Collaborative, Program Development</i>
2016	Feeney JM, Santone E, DiFiori M, Kis L, Jayaraman V, Montgomery SC. Compared to warfarin, direct oral anticoagulants are associated with lower mortality in patients with blunt traumatic intracranial hemorrhage: A TQIP study. <i>J Trauma Acute Care Surg</i> . 2016 Nov;81(5):843-848.	<i>Traumatic ICH, Anticoagulants</i>
2016	Byrne JP, Mason SA, Gomez D, Hoeft C, Subacius H, Xiong W, Neal M, Pirouzmand F, Nathens AB. Timing of Pharmacologic Venous Thromboembolism Prophylaxis in Severe Traumatic Brain Injury: A Propensity-Matched Cohort Study. <i>J Am Coll Surg</i> . 2016 Oct;223(4):621-631.e5. doi: 10.1016/j.jamcollsurg.2016.06.382.	<i>Severe TBI, VTE Prophylaxis, Treatment Outcomes</i>
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2016	Scarborough JE, Ingraham AM, Liepert AE, Jung HS, O'Rourke AP, Agarwal SK. Nonoperative Management Is as Effective as Immediate Splenectomy for Adult Patients with High-Grade Blunt Splenic Injury. <i>J Am Coll Surg</i> . 2016 Aug;223(2):249-58. doi: 10.1016/j.jamcollsurg.2016.03.043. Epub 2016 Apr 23.	<i>Spleen, Treatment Outcomes</i>
2016	Byrne JP, Mann NC, Hoeft CJ, Buick J, Karanicolas P, Rizoli S, Hunt JP, Nathens AB. The impact of short prehospital times on trauma center performance benchmarking: An ecologic study. <i>J Trauma Acute Care Surg</i> . 2016 Apr;80(4):586-94; discussion 594-6. doi: 10.1097/TA.0000000000000974.	<i>EMS Prehospital Time, Benchmarking Analysis</i>

2016	McCredie VA, Alali AS, Xiong W, Rubenfeld GD, Cuthbertson BH, Scales DC, Nathens AB. Timing of withdrawal of life-sustaining therapies in severe traumatic brain injury: Impact on overall mortality. <i>J Trauma Acute Care Surg.</i> 2016 Mar;80(3):484-91. doi: 10.1097/TA.0000000000000922.	<i>Withdrawal of Life-Sustaining Treatment, Severe TBI</i>
2016	Dente CJ, Ashley DW, Dunne JR, Henderson V, Ferdinand C, Renz B, Massoud R, Adamski J, Hawke T, Gravlee M, Cascone J, Paynter S, Medeiros R, Atkins E, Nicholas JM; GRIT Study Group. Heterogeneity in Trauma Registry Data Quality: Implications for Regional and National Performance Improvement in Trauma. <i>J Am Coll Surg.</i> 2016 Mar;222(3):288-95. doi: 10.1016/j.jamcollsurg.2015.11.035.	<i>Data Accuracy, Medical Audit</i>
2016	Leonard KL, Borst GM, Davies SW, Coogan M, Waibel BH, Poulin NR, Bard MR, Goettler CE, Rinehart SM, Toschlog EA. Ventilator-Associated Pneumonia in Trauma Patients: Different Criteria, Different Rates. <i>Surg Infect (Larchmt).</i> 2016 Jun;17(3):363-8. doi: 10.1089/sur.2014.076. Epub 2016 Mar 3. 2011	<i>VAP, Diagnostic Criteria</i>
2015	Byrne JP, Xiong W, Gomez D, Mason S, Karanicolas P, Rizoli S, Tien H, Nathens AB. Redefining "dead on arrival": Identifying the unsalvageable patient for the purpose of performance improvement. <i>J Trauma Acute Care Surg.</i> 2015 Nov;79(5):850-7. doi: 10.1097/TA.0000000000000843.	<i>Case Definition, Performance Improvement</i>
2015	Saillant NN, Earl-Royal E, Pascual JL, Allen SR, Kim PK, Delgado MK, Carr BG, Wiebe D, Holena DN. The relationship between processes and outcomes for injured older adults: a study of a statewide trauma system. <i>Eur J Trauma Emerg Surg.</i> 2017 Feb;43(1):121-127. doi: 10.1007/s00068-015-0586-9. Epub 2015 Oct 28.	<i>Geriatrics, Treatment Guidelines, Collaborative</i>
2015	Sathya C, Alali AS, Wales PW, Scales DC, Karanicolas PJ, Burd RS, Nance ML, Xiong W, Nathens AB. Mortality Among Injured Children Treated at Different Trauma Center Types. <i>JAMA Surg.</i> 2015 Sep;150(9):874-81. doi: 10.1001/jamasurg.2015.1121.	<i>Pediatric, Mortality Trends, Optimal Care Environment</i>
2015	Arabian SS, Marcus M, Captain K, Pomphrey M, Breeze J, Wolfe J, Bugaev N, Rabinovici R. Variability in interhospital trauma data coding and scoring: A challenge to the accuracy of aggregated trauma registries. <i>J Trauma Acute Care Surg.</i> 2015 Sep;79(3):359-63. doi: 10.1097/TA.0000000000000788.	<i>Clinical Coding Standards, Registry Accuracy</i>
2015	Machado-Aranda DA, Jakubus JL, Wahl WL, Cherry-Bukowicz JR, To KB, Park PK, Raghavendran K, Napolitano LM, Hemmila MR. Reduction in Venous Thromboembolism Events: Trauma Performance Improvement and Loop Closure Through Participation in a State-Wide Quality Collaborative. <i>J Am Coll Surg.</i> 2015 Sep;221(3):661-8. doi: 10.1016/j.jamcollsurg.2015.05.006. Epub 2015 Jun 10.	<i>VTE Prophylaxis, Collaborative, Anticoagulants</i>
2015	Alali AS, Gomez D, Sathya C, Burd RS, Mainprize TG, Moulton R, Falcone RA Jr, de Mestral C, Nathens A. Intracranial pressure monitoring among children with severe traumatic brain injury. <i>J Neurosurg Pediatr.</i> 2015 Aug 14:1-10.	<i>Pediatric, Cerebral Monitoring, Severe TBI</i>
2015	Sathya C, Burd RS, Nance ML, Karanicolas PJ, Wales PW, Scales DC, Xiong W, Nathens AB. Concordance of performance metrics among U.S. trauma centers caring for injured children. <i>J Trauma Acute Care Surg.</i> 2015 Jul;79(1):138-46. doi: 10.1097/TA.0000000000000678.	<i>Pediatric, Quality Indicators</i>
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