

# Joshua B Brown

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

3,598  
citations

136950

32  
h-index

144013

57  
g-index

81  
all docs

81  
docs citations

81  
times ranked

2732  
citing authors

#	ARTICLE	IF	CITATIONS
1	Under-Triage and Over-Triage Using the Field Triage Guidelines for Injured Patients: A Systematic Review. <i>Prehospital Emergency Care</i> , 2023, 27, 38-45.	1.8	15
2	Prehospital Lactate is Associated with the Need for Blood in Trauma. <i>Prehospital Emergency Care</i> , 2022, 26, 590-599.	1.8	2
3	Prehospital low titer group O whole blood is feasible and safe: Results of a prospective randomized pilot trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 839-847.	2.1	30
4	Prehospital synergy: Tranexamic acid and blood transfusion in patients at risk for hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 93, 52-58.	2.1	5
5	Mechanism of Injury and Special Considerations as Predictive of Serious Injury: A Systematic Review. <i>Academic Emergency Medicine</i> , 2022, , .	1.8	5
6	National guideline for the field triage of injured patients: Recommendations of the National Expert Panel on Field Triage, 2021. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 93, e49-e60.	2.1	54
7	Accuracy of Risk Estimation for Surgeons Versus Risk Calculators in Emergency General Surgery. <i>Journal of Surgical Research</i> , 2022, 278, 57-63.	1.6	1
8	Socioeconomic Barriers to CRS HIPEC for Appendiceal Cancer within a Regional Academic Hospital System. <i>Annals of Surgical Oncology</i> , 2022, 29, 6593-6602.	1.5	7
9	Prehospital plasma is associated with survival principally in patients transferred from the scene of injury: A secondary analysis of the PAMPer trial. <i>Surgery</i> , 2022, 172, 1278-1284.	1.9	3
10	Prehospital Blood Product and Crystalloid Resuscitation in the Severely Injured Patient. <i>Annals of Surgery</i> , 2021, 273, 358-364.	4.2	119
11	Age of thawed plasma does not affect clinical outcomes or biomarker expression in patients receiving prehospital thawed plasma: a PAMPer secondary analysis. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000648.	1.6	4
12	Geospatial assessment of helicopter emergency medical service overtriage. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 178-185.	2.1	4
13	Dose-dependent association between blood transfusion and nosocomial infections in trauma patients: A secondary analysis of patients from the PAMPer trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 272-278.	2.1	8
14	Lactate as a mediator of prehospital plasma mortality reduction in hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 186-191.	2.1	10
15	Making the call in the field: Validating emergency medical services identification of anatomic trauma triage criteria. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 967-972.	2.1	4
16	The Whole is Greater Than the Sum of its Parts: GCS Versus GCS-Motor for Triage in Geriatric Trauma. <i>Journal of Surgical Research</i> , 2021, 261, 385-393.	1.6	5
17	Early Prehospital Tranexamic Acid Following Injury Is Associated With a 30-day Survival Benefit. <i>Annals of Surgery</i> , 2021, 274, 419-426.	4.2	25
18	Factors associated with potentially avoidable interhospital transfers in emergency general surgery—A call for quality improvement efforts. <i>Surgery</i> , 2021, 170, 1298-1307.	1.9	13

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19	Prehospital Tranexamic Acid Administration in Injured Patientsâ€™Reply. JAMA Surgery, 2021, 156, 688.	4.3	3
20	Impact of Coronavirus Disease 2019 Shutdown on Neurotrauma Volume in Pennsylvania. World Neurosurgery, 2021, 151, e178-e184.	1.3	7
21	Evaluating the Cost-effectiveness of Prehospital Plasma Transfusion in Unstable Trauma Patients. JAMA Surgery, 2021, 156, 1131.	4.3	5
22	Prehospital Resuscitation. , 2021, , 495-512.		1
23	Association of Prehospital Plasma Transfusion With Survival in Trauma Patients With Hemorrhagic Shock When Transport Times Are Longer Than 20 Minutes. JAMA Surgery, 2020, 155, e195085.	4.3	169
24	Prehospital plasma in injured patients is associated with survival principally in blunt injury: Results from two randomized prehospital plasma trials. Journal of Trauma and Acute Care Surgery, 2020, 88, 33-41.	2.1	40
25	Severity of hemorrhage and the survival benefit associated with plasma: Results from a randomized prehospital plasma trial. Journal of Trauma and Acute Care Surgery, 2020, 88, 141-147.	2.1	15
26	Tranexamic Acid During Prehospital Transport in Patients at Risk for Hemorrhage After Injury. JAMA Surgery, 2020, , .	4.3	53
27	Characterization of unexpected survivors following a prehospital plasma randomized trial. Journal of Trauma and Acute Care Surgery, 2020, 89, 908-914.	2.1	9
28	Patient and surrogate attitudes via an interviewer-administered survey on exception from informed consent enrollment in the Prehospital Air Medical Plasma (PAMPer) trial. BMC Emergency Medicine, 2020, 20, 76.	1.9	3
29	Association of Prehospital Plasma With Survival in Patients With Traumatic Brain Injury. JAMA Network Open, 2020, 3, e2016869.	5.9	50
30	Effects of Gender Bias and Stereotypes in Surgical Training. JAMA Surgery, 2020, 155, 552.	4.3	38
31	Massive transfusion and the response to prehospital plasma: It is all in how you define it. Journal of Trauma and Acute Care Surgery, 2020, 89, 43-50.	2.1	8
32	Prehospital plasma is associated with distinct biomarker expression following injury. JCI Insight, 2020, 5, .	5.0	52
33	Geographical disparity and traumatic brain injury in America: Rural areas suffer poorer outcomes. Journal of Neurosciences in Rural Practice, 2019, 10, 10-15.	0.8	40
34	Tranexamic acid administration is associated with an increased risk of posttraumatic venous thromboembolism. Journal of Trauma and Acute Care Surgery, 2019, 86, 20-27.	2.1	140
35	Defining geographic emergency medical services coverage in trauma systems. Journal of Trauma and Acute Care Surgery, 2019, 87, 92-99.	2.1	8
36	Implementation of a prehospital air medical thawed plasma program: Is it even feasible?. Journal of Trauma and Acute Care Surgery, 2019, 87, 1077-1081.	2.1	12

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37	Identifying patients with time-sensitive injuries: Association of mortality with increasing prehospital time. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 1015-1022.	2.1	27
38	Characterizing injury severity in nonaccidental trauma: Does Injury Severity Score miss the mark?. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 668-673.	2.1	8
39	Speed is not everything: Identifying patients who may benefit from helicopter transport despite faster ground transport. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 549-557.	2.1	48
40	Comparing the Air Medical Prehospital Triage Score With Current Practice for Triage of Injured Patients to Helicopter Emergency Medical Services. <i>JAMA Surgery</i> , 2018, 153, 261.	4.3	18
41	Logistics of air medical transport: When and where does helicopter transport reduce prehospital time for trauma?. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 174-181.	2.1	32
42	Prehospital Plasma during Air Medical Transport in Trauma Patients at Risk for Hemorrhagic Shock. <i>New England Journal of Medicine</i> , 2018, 379, 315-326.	27.0	573
43	Blunt cerebrovascular injury in elderly fall patients: are we screening enough?. <i>World Journal of Emergency Surgery</i> , 2018, 13, 30.	5.0	15
44	Distance matters. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 111-118.	2.1	41
45	Impact of Volume Change Over Time on Trauma Mortality in the United States. <i>Annals of Surgery</i> , 2017, 266, 173-178.	4.2	33
46	The value of the injury severity score in pediatric trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 995-1001.	2.1	100
47	Factors Associated With Nontransfer in Trauma Patients Meeting American College of Surgeons™ Criteria for Transfer at Nontertiary Centers. <i>JAMA Surgery</i> , 2017, 152, 369.	4.3	23
48	External validation of the Air Medical Prehospital Triage score for identifying trauma patients likely to benefit from scene helicopter transport. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 270-279.	2.1	28
49	Prehospital Assessment of Trauma. <i>Surgical Clinics of North America</i> , 2017, 97, 961-983.	1.5	16
50	IL33-mediated ILC2 activation and neutrophil IL5 production in the lung response after severe trauma: A reverse translation study from a human cohort to a mouse trauma model. <i>PLoS Medicine</i> , 2017, 14, e1002365.	8.4	88
51	Development and Validation of the Air Medical Prehospital Triage Score for Helicopter Transport of Trauma Patients. <i>Annals of Surgery</i> , 2016, 264, 378-385.	4.2	40
52	Geographic Variation in Outcome Benefits of Helicopter Transport for Trauma in the United States. <i>Annals of Surgery</i> , 2016, 263, 406-412.	4.2	21
53	Helicopters and injured kids. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 702-710.	2.1	41
54	Helicopter transport improves survival following injury in the absence of a time-saving advantage. <i>Surgery</i> , 2016, 159, 947-959.	1.9	74

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55	The confusion continues: results from an American Association for the Surgery of Trauma survey on massive transfusion practices among United States trauma centers. <i>Transfusion</i> , 2016, 56, 2478-2486.	1.6	67
56	Prehospital lactate improves accuracy of prehospital criteria for designating trauma activation level. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 445-452.	2.1	34
57	Not all prehospital time is equal. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 93-100.	2.1	114
58	Geographic distribution of trauma centers and injury-related mortality in the United States. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 42-50.	2.1	49
59	Pretrauma Center Red Blood Cell Transfusion Is Associated With Reduced Mortality and Coagulopathy in Severely Injured Patients With Blunt Trauma. <i>Annals of Surgery</i> , 2015, 261, 997-1005.	4.2	78
60	Taking the Blood Bank to the Field: The Design and Rationale of the Prehospital Air Medical Plasma (PAMPer) Trial. <i>Prehospital Emergency Care</i> , 2015, 19, 343-350.	1.8	50
61	Pre-Trauma Center Red Blood Cell Transfusion Is Associated with Improved Early Outcomes in Air Medical Trauma Patients. <i>Journal of the American College of Surgeons</i> , 2015, 220, 797-808.	0.5	145
62	Systolic blood pressure criteria in the National Trauma Triage Protocol for geriatric trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 352-359.	2.1	108
63	The early evolving sex hormone environment is associated with significant outcome and inflammatory response differences after injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 451-458.	2.1	22
64	Design of the Study of Tranexamic Acid during Air Medical Prehospital Transport (STAAMP) Trial: Addressing the Knowledge Gaps. <i>Prehospital Emergency Care</i> , 2015, 19, 79-86.	1.8	59
65	Evidence-based improvement of the National Trauma Triage Protocol. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 95-102.	2.1	31
66	Prehospital Use of Nonsteroidal Anti-inflammatory Drugs (NSAIDs) Is Associated With a Reduced Incidence of Trauma-Induced Coagulopathy. <i>Annals of Surgery</i> , 2014, 260, 378-382.	4.2	19
67	The swinging pendulum. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 590-595.	2.1	57
68	Does helicopter transport impact outcome following trauma?. <i>Trauma</i> , 2013, 15, 279-288.	0.5	5
69	American College of Surgeons trauma center verification versus state designation. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 44-49.	2.1	33
70	Goal-directed resuscitation in the prehospital setting. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 1207-1214.	2.1	48
71	RE. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 345-346.	2.1	4
72	Characterization of acute coagulopathy and sexual dimorphism after injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 1395-1400.	2.1	31

#	ARTICLE	IF	CITATIONS
73	Debunking the survival bias myth. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 358-364.	2.1	89
74	The National Trauma Triage Protocol. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 319-325.	2.1	32
75	Helicopters Improve Survival in Seriously Injured Patients Requiring Interfacility Transfer for Definitive Care. <i>Journal of Trauma</i> , 2011, 70, 310-314.	2.3	52
76	Mechanism of Injury and Special Consideration Criteria Still Matter: An Evaluation of the National Trauma Triage Protocol. <i>Journal of Trauma</i> , 2011, 70, 38-45.	2.3	49
77	Helicopters and the Civilian Trauma System: National Utilization Patterns Demonstrate Improved Outcomes After Traumatic Injury. <i>Journal of Trauma</i> , 2010, 69, 1030-1036.	2.3	118
78	Trauma Center Designation Correlates With Functional Independence After Severe But Not Moderate Traumatic Brain Injury. <i>Journal of Trauma</i> , 2010, 69, 263-269.	2.3	26
79	The aging road warrior: national trend toward older riders impacts outcome after motorcycle injury. <i>American Surgeon</i> , 2010, 76, 279-86.	0.8	17
80	Does the need for noncardiac surgery during ventricular assist device therapy impact clinical outcome?. <i>Surgery</i> , 2009, 146, 627-634.	1.9	40
81	Prehospital Spinal Immobilization Does Not Appear to Be Beneficial and May Complicate Care Following Gunshot Injury to the Torso. <i>Journal of Trauma</i> , 2009, 67, 774-778.	2.3	28