Hunter B Moore

List of Publications by Year
in descending order

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89 papers	4,518 citations	136950 32 h-index	106344 65 g-index
90 all docs	90 docs citations	90 times ranked	3980 citing authors

#	Article	IF	Citations
1	Goal-directed Hemostatic Resuscitation of Trauma-induced Coagulopathy. Annals of Surgery, 2016, 263, 1051-1059.	4.2	504
2	Tissue plasminogen activator (tPA) treatment for COVIDâ€19 associated acute respiratory distress syndrome (ARDS): A case series. Journal of Thrombosis and Haemostasis, 2020, 18, 1752-1755.	3.8	456
3	Hyperfibrinolysis, physiologic fibrinolysis, and fibrinolysis shutdown. Journal of Trauma and Acute Care Surgery, 2014, 77, 811-817.	2.1	376
4	Trauma-induced coagulopathy. Nature Reviews Disease Primers, 2021, 7, 30.	30.5	300
5	Plasma-first resuscitation to treat haemorrhagic shock during emergency ground transportation in an urban area: a randomised trial. Lancet, The, 2018, 392, 283-291.	13.7	252
6	ISTH interim guidance on recognition and management of coagulopathy in COVIDâ€19: A comment. Journal of Thrombosis and Haemostasis, 2020, 18, 2060-2063.	3.8	178
7	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
8	Traumaâ€induced coagulopathy: The past, present, and future. Journal of Thrombosis and Haemostasis, 2019, 17, 852-862.	3.8	159
9	Management of Trauma-Induced Coagulopathy with Thrombelastography. Critical Care Clinics, 2017, 33, 119-134.	2.6	112
10	The why and how our trauma patients die: A prospective Multicenter Western Trauma Association study. Journal of Trauma and Acute Care Surgery, 2019, 86, 864-870.	2.1	100
11	Fibrinolysis Shutdown in Trauma: Historical Review and Clinical Implications. Anesthesia and Analgesia, 2019, 129, 762-773.	2.2	95
12	Rationale for the selective administration of tranexamic acid to inhibit fibrinolysis in the severely injured patient. Transfusion, 2016, 56, S110-4.	1.6	92
13	Tranexamic acid is associated with increased mortality in patients with physiological fibrinolysis. Journal of Surgical Research, 2017, 220, 438-443.	1.6	90
14	Fibrinolysis shutdown is associated with a fivefold increase in mortality in trauma patients lacking hypersensitivity to tissue plasminogen activator. Journal of Trauma and Acute Care Surgery, 2017, 83, 1014-1022.	2.1	82
15	Is there a role for tissue plasminogen activator as a novel treatment for refractory COVID-19 associated acute respiratory distress syndrome?. Journal of Trauma and Acute Care Surgery, 2020, 88, 713-714.	2.1	77
16	Hemolysis Exacerbates Hyperfibrinolysis, Whereas Platelolysis Shuts Down Fibrinolysis. Shock, 2015, 43, 39-46.	2.1	74
17	Fibrinolysis shutdown phenotype masks changes in rodent coagulation in tissue injury versus hemorrhagic shock. Surgery, 2015, 158, 386-392.	1.9	63
18	Early hemorrhage triggers metabolic responses that build up during prolonged shock. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R1034-R1044.	1.8	57

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19	Defining traumaâ€induced coagulopathy with respect to future implications for patient management: Communication from the SSC of the ISTH. Journal of Thrombosis and Haemostasis, 2020, 18, 740-747.	3.8	56
20	Shock-induced systemic hyperfibrinolysis is attenuated by plasma-first resuscitation. Journal of Trauma and Acute Care Surgery, 2015, 79, 897-904.	2.1	50
21	Forgot calcium? Admission ionized-calcium in two civilian randomized controlled trials of prehospital plasma for traumatic hemorrhagic shock. Journal of Trauma and Acute Care Surgery, 2020, 88, 588-596.	2.1	48
22	Freezeâ€dried plasma enhances clot formation and inhibits fibrinolysis in the presence of tissue plasminogen activator similar to pooled liquid plasma. Transfusion, 2017, 57, 2007-2015.	1.6	47
23	Plasma Is the Physiologic Buffer of Tissue Plasminogen Activator-Mediated Fibrinolysis: Rationale for Plasma-First Resuscitation after Life-Threatening Hemorrhage. Journal of the American College of Surgeons, 2015, 220, 872-879.	0.5	45
24	Fibrinolysis Shutdown in COVID-19: Clinical Manifestations, Molecular Mechanisms, and Therapeutic Implications. Journal of the American College of Surgeons, 2021, 232, 995-1003.	0.5	45
25	Does Tranexamic Acid Improve Clot Strength in Severely Injured Patients Who Have Elevated Fibrin Degradation Products and Low Fibrinolytic Activity, Measured by Thrombelastography?. Journal of the American College of Surgeons, 2019, 229, 92-101.	0.5	41
26	Targeting resuscitation to normalization of coagulating status: Hyper and hypocoagulability after severe injury are both associated with increased mortality. American Journal of Surgery, 2017, 214, 1041-1045.	1.8	39
27	Thrombin Provokes Degranulation of Platelet Î±-Granules Leading to the Release of Active Plasminogen Activator Inhibitor-1 (PAI-1). Shock, 2018, 50, 671-676.	2.1	37
28	Shock releases bile acidinducing platelet inhibition and fibrinolysis. Journal of Surgical Research, 2015, 195, 390-395.	1.6	36
29	Viscoelastic Tissue Plasminogen Activator Challenge Predicts Massive Transfusion in 15 Minutes. Journal of the American College of Surgeons, 2017, 225, 138-147.	0.5	36
30	Study of Alteplase for Respiratory Failure in SARS-CoV-2 COVID-19. Chest, 2022, 161, 710-727.	0.8	36
31	The hypercoagulability paradox of chronic kidney disease: The role of fibrinogen. American Journal of Surgery, 2017, 214, 1215-1218.	1.8	35
32	Temporal Changes in Fibrinolysis following Injury. Seminars in Thrombosis and Hemostasis, 2020, 46, 189-198.	2.7	35
33	Effect of Pregnancy on Adverse Outcomes After General Surgery. JAMA Surgery, 2015, 150, 637.	4.3	34
34	Pediatric emergency department thoracotomy: A 40-year review. Journal of Pediatric Surgery, 2016, 51, 315-318.	1.6	33
35	Preoperative thrombelastography maximum amplitude predicts massive transfusion in liver transplantation. Journal of Surgical Research, 2017, 220, 171-175.	1.6	33
36	Salvage use of tissue plasminogen activator (tPA) in the setting of acute respiratory distress syndrome (ARDS) due to COVID-19 in the USA: a Markov decision analysis. World Journal of Emergency Surgery, 2020, 15, 29.	5.0	33

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37	Fatality and Severity of Firearm Injuries in a Denver Trauma Center, 2000-2013. JAMA - Journal of the American Medical Association, 2016, 315, 2465.	7.4	32
38	It's sooner than you think: Blunt solid organ injury patients are already hypercoagulable upon hospital admission - Results of a bi-institutional, prospective study. American Journal of Surgery, 2019, 218, 1065-1073.	1.8	31
39	Serum Biomarkers for Traumatic Brain Injury. Southern Medical Journal, 2014, 107, 248-255.	0.7	30
40	Mechanism of injury alone is not justified as the sole indication for computed tomographic imaging in blunt pediatric trauma. Journal of Trauma and Acute Care Surgery, 2013, 75, 995-1001.	2.1	27
41	Discrepancies between conventional and viscoelastic assays in identifying trauma-induced coagulopathy. American Journal of Surgery, 2019, 217, 1037-1041.	1.8	27
42	Establishing Benchmarks for Resuscitation of Traumatic Circulatory Arrest: Success-to-Rescue and Survival among 1,708 Patients. Journal of the American College of Surgeons, 2016, 223, 42-50.	0.5	23
43	Is Coagulopathy an Appropriate Therapeutic Target During Critical Illness Such as Trauma or Sepsis?. Shock, 2017, 48, 159-167.	2.1	21
44	Coagulopathy in Severe Sepsis: Interconnectivity of Coagulation and the Immune System. Surgical Infections, 2018, 19, 208-215.	1.4	21
45	The metabolic time line of pancreatic cancer: Opportunities to improve early detection of adenocarcinoma. American Journal of Surgery, 2019, 218, 1206-1212.	1.8	21
46	Platelet adenosine diphosphate receptor inhibition provides no advantage in predicting need for platelet transfusion or massive transfusion. Surgery, 2017, 162, 1286-1294.	1.9	20
47	Utility of Viscoelastic Assays Beyond Coagulation: Can Preoperative Thrombelastography Indices Predict Tumor Histology, Nodal Disease, and Resectability in Patients Undergoing Pancreatectomy?. Journal of the American College of Surgeons, 2018, 227, 55-62.	0.5	20
48	Whole Blood, Fixed Ratio, or Goal-Directed Blood Component Therapy for the Initial Resuscitation of Severely Hemorrhaging Trauma Patients: A Narrative Review. Journal of Clinical Medicine, 2021, 10, 320.	2.4	19
49	The Metabolopathy of Tissue Injury, Hemorrhagic Shock, and Resuscitation in a Rat Model. Shock, 2018, 49, 580-590.	2.1	18
50	Thrombelastographic pattern recognition in renal disease and trauma. Journal of Surgical Research, 2015, 194, 1-7.	1.6	17
51	Metabolomics of trauma-associated death: shared and fluid-specific features of human plasma vs lymph. Blood Transfusion, 2016, 14, 185-94.	0.4	17
52	Thrombelastography indicates limitations of animal models of trauma-induced coagulopathy. Journal of Surgical Research, 2017, 217, 207-212.	1.6	16
53	Preventing Thrombohemorrhagic Complications of Heparinized COVID-19 Patients Using Adjunctive Thromboelastography: A Retrospective Study. Journal of Clinical Medicine, 2021, 10, 3097.	2.4	16
54	Prospective assessment of fibrinolysis in morbid obesity: tissueÂplasminogen activator resistance improves after bariatricÂsurgery. Surgery for Obesity and Related Diseases, 2019, 15, 1153-1159.	1.2	14

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55	Thrombin stimulates increased plasminogen activator inhibitor-1 release from liver compared to lung endothelium. Journal of Surgical Research, 2018, 225, 1-5.	1.6	13
56	A clinical coagulopathy score concurrent with viscoelastic testing defines opportunities to improve hemostatic resuscitation and enhance blood product utilization during liver transplantation. American Journal of Surgery, 2020, 220, 1379-1386.	1.8	13
57	Bridging the Gap from T to K: Integrated Surgical Research Fellowship for the Next Generation of Surgical Scientists. Journal of the American College of Surgeons, 2014, 218, 279-282.	0.5	11
58	Detection of early allograft dysfunction at 30Âmin of reperfusion in liver transplantation: An intraoperative diagnostic tool with real time assessment of graft function. American Journal of Surgery, 2020, 220, 1518-1525.	1.8	11
59	Tranexamic acid is associated with reduced complement activation in trauma patients with hemorrhagic shock and hyperfibrinolysis on thromboelastography. Blood Coagulation and Fibrinolysis, 2020, 31, 578-582.	1.0	11
60	Clinical relevance and practical assessment of fibrinolysis shutdown. ANZ Journal of Surgery, 2020, 90, 413-414.	0.7	9
61	Modern Management of Bleeding, Clotting, and Coagulopathy in Trauma Patients: What Is the Role of Viscoelastic Assays?. Current Trauma Reports, 2020, 6, 69-81.	1.3	9
62	Computational model of tranexamic acid on urokinase mediated fibrinolysis. PLoS ONE, 2020, 15, e0233640.	2.5	8
63	The Complexity of Trauma-Induced Coagulopathy. Seminars in Thrombosis and Hemostasis, 2020, 46, 114-115.	2.7	8
64	A combat casualty relevant dismounted complex blast injury model in swine. Journal of Trauma and Acute Care Surgery, 2022, 93, S110-S118.	2.1	8
65	Hemoglobin-based oxygen carriers promote systemic hyperfibrinolysis that is both dependent and independent of plasmin. Journal of Surgical Research, 2017, 213, 166-170.	1.6	7
66	The use of thromboelastography to assess post-operative changes in coagulation and predict graft function in renal transplantation. American Journal of Surgery, 2020, 220, 1511-1517.	1.8	7
67	Precision medicine. Annals of Surgery, 2020, Publish Ahead of Print, .	4.2	7
68	Goal-directed Management of Coagulation. Transplantation, 2018, 102, e304-e305.	1.0	5
69	Microfluidics contrasted to thrombelastography: perplexities in defining hypercoagulability. Journal of Surgical Research, 2018, 231, 54-61.	1.6	5
70	Clot activators do not expedite the time to predict massive transfusion in trauma patients analyzed with tissue plasminogen activator thrombelastography. Surgery, 2019, 166, 408-415.	1.9	5
71	Selective organ ischaemia/reperfusion identifies liver as the key driver of the post-injury plasma metabolome derangements. Blood Transfusion, 2019, 17, 347-356.	0.4	5
72	Increase in post-reperfusion sensitivity to tissue plasminogen activator-mediated fibrinolysis during liver transplantation is associated with abnormal metabolic changes and increased blood product utilisation. Blood Transfusion, 2019, 17, 312-320.	0.4	5

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73	Do not drink and lyse: alcohol intoxication increases fibrinolysis shutdown in injured patients. European Journal of Trauma and Emergency Surgery, 2021, 47, 1827-1835.	1.7	4
74	Discussion of: â€œTargeting resuscitation to normalization of coagulating status: Hyper and hypocoagulability after severe injury are both associated with increased mortalityâ€• American Journal of Surgery, 2017, 214, 1046-1047.	1.8	3
75	US National Trends in Violent and Unintentional Injuries, 2000 to 2016. JAMA Surgery, 2018, 153, 1154.	4.3	3
76	Comment on â€œThe S100A10 Pathway Mediates an Occult Hyperfibrinolytic Subtype in Trauma Patientsâ€• Annals of Surgery, 2020, 271, e110-e111.	4.2	3
77	Plasma-first resuscitation to treat haemorrhagic shock in urban areas â€“ Authors' reply. Lancet, The, 2020, 395, 562-563.	13.7	3
78	14-Day thawed plasma retains clot enhancing properties and inhibits tPA-induced fibrinolysis. Journal of Surgical Research, 2017, 219, 145-150.	1.6	2
79	The need for a National Trauma Institute within the National Institutes of Health. Journal of Trauma and Acute Care Surgery, 2017, 82, 649.	2.1	2
80	Tranexamic acid for trauma: Repackaged and redelivered. Journal of Thrombosis and Haemostasis, 2019, 17, 1626-1628.	3.8	2
81	Response to Letter to the Editor submitted by Dr. Wada and Dr. Yamakawa re: Traumaâ€induced coagulopathy: The past, present, and future. Journal of Thrombosis and Haemostasis, 2019, 17, 1574-1576.	3.8	1
82	TEG Lysis Shutdown Represents Coagulopathy in Bleeding Trauma Patients: Analysis of the PROPPR Cohort. Shock, 2019, 52, 639-640.	2.1	1
83	28â€day thawed plasma maintains Î± 2 â€antiplasmin levels and inhibits tPAâ€induced fibrinolysis. Vox Sanguinis, 2021, 116, 181-189.	1.5	1
84	The vexing triad of obesity, alcohol, and coagulopathy predicts the need for multiple operations in liver transplantation. American Journal of Surgery, 2022, , .	1.8	1
85	RECURRENT HEPATITIS C AND REJECTION IN LIVER ALLOGRAFTS - AN APPROACH FOR MORE ACCURATE DIAGNOSIS. Transplantation, 2010, 90, 858.	1.0	0
86	Discussion of: â€œThe hypercoagulability paradox of chronic kidney disease: The role of fibrinogenâ€• American Journal of Surgery, 2017, 214, 1219.	1.8	0
87	Are Hepatitis C Positive Female Liver Transplant Recipients Still at Increased Risk for Graft Failure? Re-Examining the Disparity in the Modern Era of Direct Acting Antiviral Agents. Transplantation, 2021, Publish Ahead of Print, .	1.0	0
88	Trauma-Induced Coagulopathy: Diagnosis and Management in 2020. Current Anesthesiology Reports, 2021, 11, 363-372.	2.0	0
89	Reply to â€˜The role of tranexamic acid in trauma â€” a life-saving drug with proven benefitâ€™. Nature Reviews Disease Primers, 2022, 8, .	30.5	0