Mitchell Jay Cohen

List of Publications by Year
in descending order

34 papers	3,147 citations	471371 17 h-index	454834 30 g-index
34 all docs	34 docs citations	34 times ranked	2749 citing authors

#	Article	IF	Citations
1	Transfusion of Plasma, Platelets, and Red Blood Cells in a 1:1:1 vs a 1:1:2 Ratio and Mortality in Patients With Severe Trauma. JAMA - Journal of the American Medical Association, 2015, 313, 471.	3.8	1,874
2	Critical Role of Activated Protein C in Early Coagulopathy and Later Organ Failure, Infection and Death in Trauma Patients. Annals of Surgery, 2012, 255, 379-385.	2.1	247
3	Clinical and mechanistic drivers of acute traumatic coagulopathy. Journal of Trauma and Acute Care Surgery, 2013, 75, S40-S47.	1.1	168
4	Early Coagulopathy After Traumatic Brain Injury: The Role of Hypoperfusion and the Protein C Pathway. Journal of Trauma, 2007, 63, 1254-1262.	2.3	141
5	Pragmatic Randomized Optimal Platelet and Plasma Ratios (PROPPR) Trial: Design, rationale and implementation. Injury, 2014, 45, 1287-1295.	0.7	118
6	Characterizing the gut microbiome in trauma: significant changes in microbial diversity occur early after severe injury. Trauma Surgery and Acute Care Open, 2017, 2, e000108.	0.8	83
7	A Novel Drug for Treatment of Necrotizing Soft-Tissue Infections. JAMA Surgery, 2014, 149, 528.	2.2	73
8	Cellular microparticle and thrombogram phenotypes in the Prospective Observational Multicenter Major Trauma Transfusion (PROMMTT) Study: Correlation with coagulopathy. Thrombosis Research, 2014, 134, 652-658.	0.8	65
9	Dynamic coagulability after injury: Is delaying venous thromboembolism chemoprophylaxis worth the wait?. Journal of Trauma and Acute Care Surgery, 2018, 85, 907-914.	1.1	55
10	Acute Traumatic Coagulopathy: From Endogenous Acute Coagulopathy to Systemic Acquired Coagulopathy and Back. Journal of Trauma, 2011, 70, S47-S49.	2.3	41
11	Acute traumatic coagulopathy: Clinical characterization and mechanistic investigation. Thrombosis Research, 2014, 133, S25-S27.	0.8	36
12	The effects of 22°C and 4°C storage of platelets on vascular endothelial integrity and function. Transfusion, 2016, 56, S52-64.	0.8	34
13	Perioperative Pain Control: A Strategy for Management. Surgical Clinics of North America, 2005, 85, 1243-1257.	0.5	33
14	Discrepancies between conventional and viscoelastic assays in identifying trauma-induced coagulopathy. American Journal of Surgery, 2019, 217, 1037-1041.	0.9	27
15	Establishment of Quantitative Severity Evaluation Model for Spinal Cord Injury by Metabolomic Fingerprinting. PLoS ONE, 2014, 9, e93736.	1.1	22
16	Trauma Early Mortality Prediction Tool (TEMPT) for assessing 28-day mortality. Trauma Surgery and Acute Care Open, 2018, 3, e000131.	0.8	21
17	Empiric transfusion strategies during life-threatening hemorrhage. Surgery, 2018, 164, 306-311.	1.0	19
18	Variable Importance and Prediction Methods for Longitudinal Problems with Missing Variables. PLoS ONE, 2015, 10, e0120031.	1.1	18

#	Article	IF	Citations
19	Delayed splenic hemorrhage: Myth or mystery? A Western Trauma Association multicenter study. American Journal of Surgery, 2019, 218, 579-583.	0.9	11
20	Alternative Complement Pathway Activation Provokes a Hypercoagulable State with Diminished Fibrinolysis. Shock, 2020, 53, 560-565.	1.0	11
21	Fat emboli syndrome and the orthopaedic trauma surgeon: lessons learned and clinical recommendations. International Orthopaedics, 2017, 41, 1729-1734.	0.9	11
22	Beyond the tube: Can we reduce chest tube complications in trauma patients?. American Journal of Surgery, 2021, 222, 1023-1028.	0.9	10
23	Characterization of organ dysfunction and mortality in pediatric patients with trauma with acute traumatic coagulopathy. Trauma Surgery and Acute Care Open, 2020, 5, e000382.	0.8	8
24	Computational Model for Hyperfibrinolytic Onset of Acute Traumatic Coagulopathy. Annals of Biomedical Engineering, 2018, 46, 1173-1182.	1.3	7
25	Identification of disease states associated with coagulopathy in trauma. BMC Medical Informatics and Decision Making, 2016, 16, 124.	1.5	4
26	Translational approaches to coagulopathy after trauma: Towards targeted treatment. PLoS Medicine, 2017, 14, e1002359.	3.9	4
27	Direct higher order fuzzy rule-based classification system: Application in mortality prediction. , 2015, , .		2
28	Correlation between Factor (F)XIa, FIXa and Tissue Factor and Trauma Severity. Blood, 2015, 126, 1072-1072.	0.6	1
29	<i>Burkholderia Cepacia</i> Infection in an Immunocompetent Patient Following Pancreaticoduodenectomy. American Surgeon, 2023, 89, 1099-1101.	0.4	1
30	Sustainability of Palliative Care Principles in the Surgical Intensive Care Unit Using a Multi-Faceted Integration Model. Journal of Palliative Care, 2022, 37, 562-569.	0.4	1
31	Comprehensive level one trauma center could lower in-hospital mortality of severe trauma in China. Biomedical and Environmental Sciences, 2014, 27, 537-43.	0.2	1
32	Homeless Patients in the ICU. Critical Care Medicine, 2015, 43, 1339-1340.	0.4	0
33	2006. Implementation of the T2 Biosystems T2Bacteria Panel in a Level-One Trauma Center, Safety Net Hospital. Open Forum Infectious Diseases, 2018, 5, S584-S584.	0.4	0
34	Predictive Accuracy of Adding Shock Index to the American College of Surgeonsâ€™ Minimum Criteria for Full Trauma Team Activation. Academic Emergency Medicine, 2022, , .	0.8	0