

# Trauma-induced coagulopathy

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Hypothermia in Trauma. International Journal of Environmental Research and Public Health, 2021, 18, 8719.	2.6	25
3	Roles of Four-Factor Prothrombin Complex Concentrate in the Management of Critical Bleeding. Transfusion Medicine Reviews, 2021, 35, 96-103.	2.0	12
4	Pathophysiology of Trauma-Induced Coagulopathy. Transfusion Medicine Reviews, 2021, 35, 80-86.	2.0	20
5	Use of Thromboelastography in the Evaluation and Management of Patients With Traumatic Brain Injury: A Systematic Review and Meta-Analysis. , 2021, 3, e0526.		24
6	The emerging therapeutic potential of extracellular vesicles in trauma. Journal of Leukocyte Biology, 2021, 111, 93-111.	3.3	5
7	Reversible glomerular damage in disseminated intravascular coagulation. Pediatric Transplantation, 2021,, e14147.	1.0	2
8	The $\alpha$ -globin chain of hemoglobin potentiates tissue plasminogen activator induced hyperfibrinolysis in vitro. Journal of Trauma and Acute Care Surgery, 2022, 92, 159-166.	2.1	1
9	The Pathophysiology and Management of Hemorrhagic Shock in the Polytrauma Patient. Journal of Clinical Medicine, 2021, 10, 4793.	2.4	14
10	Shock Index as a Predictor for Angiographic Hemostasis in Life-Threatening Traumatic Oronasal Bleeding. International Journal of Environmental Research and Public Health, 2021, 18, 11051.	2.6	2
11	Massive transfusion in trauma: an evolving paradigm. Minerva Anestesiologica, 2022, 88, .	1.0	6
12	Emergency Blood Transfusion for Trauma and Perioperative Resuscitation: Standard of Care. Transfusion Medicine and Hemotherapy, 2021, 48, 366-376.	1.6	9
13	A new trauma frontier: Exploratory pilot study of platelet transcriptomics in trauma patients. Journal of Trauma and Acute Care Surgery, 2022, 92, 313-322.	2.1	3
14	Severe penetrating trauma in Switzerland: first analysis of the Swiss Trauma Registry (STR). European Journal of Trauma and Emergency Surgery, 2022, 48, 3837-3846.	1.7	2
15	Thromboelastometry fails to detect autoheparinization after major trauma and hemorrhagic shock. Journal of Trauma and Acute Care Surgery, 2022, 92, 535-541.	2.1	3
16	Control-Theoretic Modeling and Prediction of Blood Clot Viscoelasticity in Trauma Patients. IFAC-PapersOnLine, 2021, 54, 232-237.	0.9	2
17	The effect of shock duration on trauma-induced coagulopathy in a murine model. Intensive Care Medicine Experimental, 2022, 10, 1.	1.9	5
18	Resuscitation Patterns and Massive Transfusion for the Critical Bleeding Dog – A Multicentric Retrospective Study of 69 Cases (2007–2013). Frontiers in Veterinary Science, 2021, 8, 788226.	2.2	0
19	Endotheliopathy Is Associated With a 24-Hour Fibrinolysis Phenotype Described by Low TEG Lysis and High d-Dimer After Trauma. Annals of Surgery Open, 2022, 3, e116.	1.4	6

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20	Thrombin Generation in Trauma Patients: How Do we Navigate Through Scylla and Charybdis?. Current Anesthesiology Reports, 2022, 12, 308-319.	2.0	4
21	Platelet-mimicking procoagulant nanoparticles augment hemostasis in animal models of bleeding. Science Translational Medicine, 2022, 14, eabb8975.	12.4	35
22	Pathophysiology of Hemorrhage as It Relates to the Warfighter. Physiology, 2022, 37, 141-153.	3.1	6
23	Risk Factors Associated with Mortality in Severe Chest Trauma Patients Admitted to the ICU. Journal of Clinical Medicine, 2022, 11, 266.	2.4	5
24	Thrombin Generation in Trauma Patients: How Do we Navigate Through Scylla and Charybdis?. Current Anesthesiology Reports, 2022, 12, 308-319.	2.0	4
25	Platelet Mechanobiology Inspired Microdevices: From Hematological Function Tests to Disease and Drug Screening. Frontiers in Pharmacology, 2021, 12, 779753.	3.5	6
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27	Liver trauma in the intensive care unit. Current Opinion in Critical Care, 2022, 28, 184-189.	3.2	2
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31	Role of Fibrinogen in Trauma-Induced Coagulopathy. Journal of the American College of Surgeons, 2022, 234, 465-473.	0.5	17
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33	Transfusion Ratios and Deficits in Injured Children With Life-Threatening Bleeding*. Pediatric Critical Care Medicine, 2022, 23, 235-244.	0.5	19
34	Traumatic brain injury provokes low fibrinolytic activity in severely injured patients. Journal of Trauma and Acute Care Surgery, 2022, 93, 8-12.	2.1	7
35	Hypothermia Induced Impairment of Platelets: Assessment With Multiplate vs. ROTEM® An In Vitro Study. Frontiers in Physiology, 2022, 13, 852182.	2.8	7
36	The Efficacy of Fibrinogen Concentrates in Relation to Cryoprecipitate in Restoring Clot Integrity and Stability against Lysis. International Journal of Molecular Sciences, 2022, 23, 2944.	4.1	7
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38	Recommendations from the ICM-VTE: General. Journal of Bone and Joint Surgery - Series A, 2022, 104, 4-162.	3.0	14
39	Full-length plasma skeletal muscle myosin isoform deficiency is associated with coagulopathy in acutely injured patients. Journal of Thrombosis and Haemostasis, 2022, 20, 1385-1389.	3.8	3
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41	Mitochondrial Dysfunction in Trauma-Related Coagulopathy: Is There Causality? Study Protocol for a Prospective Observational Study. European Surgical Research, 2023, 64, 304-309.	1.3	0
42	Accuracy of risk tools to predict critical bleeding in major trauma. Journal of Trauma and Acute Care Surgery, 2021, Publish Ahead of Print, .	2.1	5
43	Management of Coagulopathy in Bleeding Patients. Journal of Clinical Medicine, 2022, 11, 1.	2.4	24
44	Fibrinolysis and Trauma Outcomes. Anesthesiology, 2022, 136, 7-9.	2.5	2
45	Postinjury platelet aggregation and venous thromboembolism. Journal of Trauma and Acute Care Surgery, 2022, 93, 604-612.	2.1	9
46	Coagulation Management in Trauma: Do We Need a Viscoelastic Hemostatic Assay?. Current Anesthesiology Reports, 0, , 1.	2.0	0
47	Recent Developments in Mouse Trauma Research Models: A Mini-Review. Frontiers in Physiology, 2022, 13, 866617.	2.8	1
48	A Rare Cause of Renal Vein Thrombosis: A Progressive Zone I Retroperitoneal Hematoma following Blunt Trauma. Panamerican Journal of Trauma Critical Care & Emergency Surgery, 2022, 11, 54-55.	0.1	0
49	A combat casualty relevant dismantled complex blast injury model in swine. Journal of Trauma and Acute Care Surgery, 2022, 93, S110-S118.	2.1	8
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53	Importance of catecholamine signaling in the development of platelet exhaustion after traumatic injury. Journal of Thrombosis and Haemostasis, 2022, 20, 2109-2118.	3.8	9
54	Reply to "The role of tranexamic acid in trauma" a life-saving drug with proven benefit™. Nature Reviews Disease Primers, 2022, 8, .	30.5	0
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56	The role of tranexamic acid in trauma – a life-saving drug with proven benefit. Nature Reviews Disease Primers, 2022, 8, .	30.5	5
58	Traumatisme et temp��rature. Annales Francaises De Medecine D'Urgence, 2022, 12, 152-158.	0.1	0
59	Management of moderate to severe traumatic brain injury: an update for the intensivist. Intensive Care Medicine, 2022, 48, 649-666.	8.2	57
60	Time to Hemostasis After Trauma and Transfusion by Patient Blood Type. AACN Advanced Critical Care, 2022, 33, 154-161.	1.1	2
61	Apolipoprotein A-I, elevated in trauma patients, inhibits platelet activation and decreases clot strength. Platelets, 2022, 33, 1119-1131.	2.3	5
62	Tissue factor release following traumatic brain injury drives thrombin generation. Research and Practice in Thrombosis and Haemostasis, 2022, 6, e12734.	2.3	4
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69	Endothelial Glycocalyx Degradation in Critical Illness and Injury. Frontiers in Medicine, 0, 9, .	2.6	23
70	PEGylated Polyester Nanoparticles Trigger Adverse Events in a Large Animal Model of Trauma and in Na��ive Animals: Understanding Cytokine and Cellular Correlations with These Events. ACS Nano, 2022, 16, 10566-10580.	14.6	5
71	Illustrated State��of��the��Art Capsules of the ISTH 2022 Congress. Research and Practice in Thrombosis and Haemostasis, 2022, 6, e12747.	2.3	4
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93	Resuscitative practices and the use of low-titer group O whole blood in pediatric trauma. Journal of Trauma and Acute Care Surgery, 2023, 94, S29-S35.	2.1	1

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94	Advances in the Management of Coagulopathy in Trauma: The Role of Viscoelastic Hemostatic Assays across All Phases of Trauma Care. <i>Seminars in Thrombosis and Hemostasis</i> , 2022, 48, 796-807.	2.7	3
95	Utility of viscoelastic hemostatic assay to guide hemostatic resuscitation in trauma patients: a systematic review. <i>World Journal of Emergency Surgery</i> , 2022, 17, .	5.0	7
96	Fibrinolysis resistance after liver transplant as a predictor of early infection. <i>American Journal of Surgery</i> , 2022, 224, 1455-1459.	1.8	1
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105	Hyperfibrinolysis drives mechanical instabilities in a simulated model of trauma induced coagulopathy. <i>Thrombosis Research</i> , 2022, 220, 131-140.	1.7	2
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112	Traumatized triad of complementopathy, endotheliopathy, and coagulopathy – Impact on clinical outcomes in severe polytrauma patients. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	5
113	Effect of tranexamic acid on endothelial von Willebrand Factor/ADAMTS-13 response to in vitro shock conditions. <i>Journal of Trauma and Acute Care Surgery</i> , 0, Publish Ahead of Print, .	2.1	2
114	Effectiveness of Administration of Fibrinogen Concentrate as Prevention of Hypofibrinogenemia in Patients with Traumatic Brain Injury with a Higher Risk for Severe Hyperfibrinolysis: Single Center Before-and-After Study. <i>Neurocritical Care</i> , 2023, 38, 640-649.	2.4	3
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116	Postoperative hemorrhage following pancreatic injury: Risk factors and clinical outcomes. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 0, , .	2.6	0
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124	BLOOD TYPE O IS A RISK FACTOR FOR HYPERFIBRINOLYSIS AND MASSIVE TRANSFUSION AFTER SEVERE INJURY. <i>Shock</i> , 2022, 58, 492-497.	2.1	4
125	Intrinsic coagulation pathway-mediated thrombin generation in mouse whole blood. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	5
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151	Gender-related differences in the coagulofibrinolytic responses and long-term outcomes in patients with isolated traumatic brain injury: A 2-center retrospective study. <i>Medicine (United States)</i> , 2023, 102, e32850.	1.0	1
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161	Identification of potential biomarkers and therapeutic targets for posttraumatic acute respiratory distress syndrome. <i>BMC Medical Genomics</i> , 2023, 16, .	1.5	0
162	Effects of the circulating environment of COVID-19 on platelet and neutrophil behavior. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	0
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164	Circulating TGF-Î²1 Levels: Linking Muscle and Trauma. <i>Biomarkers in Disease</i> , 2023, , 729-747.	0.1	0
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