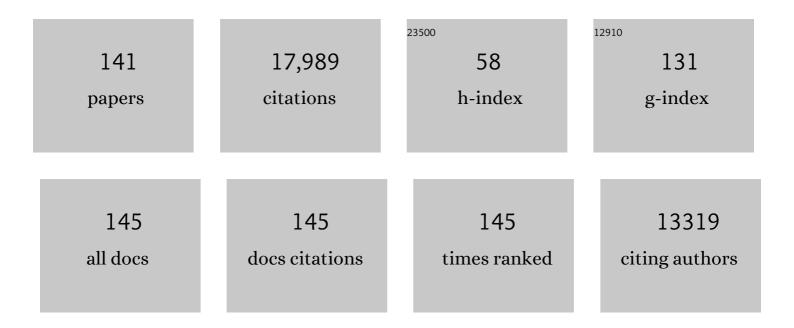
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Circulating mitochondrial DAMPs cause inflammatory responses to injury. Nature, 2010, 464, 104-107.	13.7	2,983
2	Acute Traumatic Coagulopathy. Journal of Trauma, 2003, 54, 1127-1130.	2.3	1,421
3	The importance of early treatment with tranexamic acid in bleeding trauma patients: an exploratory analysis of the CRASH-2 randomised controlled trial. Lancet, The, 2011, 377, 1096-1101.e2.	6.3	950
4	The Coagulopathy of Trauma: A Review of Mechanisms. Journal of Trauma, 2008, 65, 748-754.	2.3	722
5	Acute Traumatic Coagulopathy: Initiated by Hypoperfusion. Annals of Surgery, 2007, 245, 812-818.	2.1	646
6	The systemic immune response to trauma: an overview of pathophysiology and treatment. Lancet, The, 2014, 384, 1455-1465.	6.3	607
7	Acute Coagulopathy of Trauma: Hypoperfusion Induces Systemic Anticoagulation and Hyperfibrinolysis. Journal of Trauma, 2008, 64, 1211-1217.	2.3	566
8	Acute coagulopathy of trauma: mechanism, identification and effect. Current Opinion in Critical Care, 2007, 13, 680-685.	1.6	485
9	Fibrinogen levels during trauma hemorrhage, response to replacement therapy, and association with patient outcomes. Journal of Thrombosis and Haemostasis, 2012, 10, 1342-1351.	1.9	473
10	Circulating Histones Are Mediators of Trauma-associated Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 160-169.	2.5	463
11	Functional definition and characterization of acute traumatic coagulopathy. Critical Care Medicine, 2011, 39, 2652-2658.	0.4	454
12	The incidence and magnitude of fibrinolytic activation in trauma patients. Journal of Thrombosis and Haemostasis, 2013, 11, 307-314.	1.9	404
13	Reduction in critical mortality in urban mass casualty incidents: analysis of triage, surge, and resource use after the London bombings on July 7, 2005. Lancet, The, 2006, 368, 2219-2225.	6.3	346
14	AAGBI guidelines: the use of blood components and their alternatives 2016. Anaesthesia, 2016, 71, 829-842.	1.8	261
15	Early release of high mobility group box nuclear protein 1 after severe trauma in humans: role of injury severity and tissue hypoperfusion. Critical Care, 2009, 13, R174.	2.5	251
16	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
17	Damage Control Resuscitation: The New Face of Damage Control. Journal of Trauma, 2010, 69, 976-990.	2.3	217
18	Haemorrhage control in severely injured patients. Lancet, The, 2012, 380, 1099-1108.	6.3	206

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19	Leukotriene B4-Neutrophil Elastase Axis Drives Neutrophil Reverse Transendothelial Cell Migration InÂVivo. Immunity, 2015, 42, 1075-1086.	6.6	202
20	The acute management of trauma hemorrhage: a systematic review of randomized controlled trials. Critical Care, 2011, 15, R92.	2.5	173
21	Viscoelastic haemostatic assay augmented protocols for major trauma haemorrhage (ITACTIC): a randomized, controlled trial. Intensive Care Medicine, 2021, 47, 49-59.	3.9	155
22	INCREASE IN ACTIVATED PROTEIN C MEDIATES ACUTE TRAUMATIC COAGULOPATHY IN MICE. Shock, 2009, 32, 659-665.	1.0	154
23	Prevalence, predictors and outcome of hypofibrinogenaemia in trauma: a multicentre observational study. Critical Care, 2014, 18, R52.	2.5	150
24	Early cryoprecipitate for major haemorrhage in trauma: a randomised controlled feasibility trial. British Journal of Anaesthesia, 2015, 115, 76-83.	1.5	148
25	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
26	Damage control resuscitation using blood component therapy in standard doses has a limited effect on coagulopathy during trauma hemorrhage. Intensive Care Medicine, 2015, 41, 239-247.	3.9	141
27	ROLE OF THE ALTERNATIVE PATHWAY IN THE EARLY COMPLEMENT ACTIVATION FOLLOWING MAJOR TRAUMA. Shock, 2007, 28, 29-34.	1.0	138
28	Detection of acute traumatic coagulopathy and massive transfusion requirements by means of rotational thromboelastometry: an international prospective validation study. Critical Care, 2015, 19, 97.	2.5	137
29	Activated Protein C Drives the Hyperfibrinolysis of Acute Traumatic Coagulopathy. Anesthesiology, 2017, 126, 115-127.	1.3	123
30	Acute traumatic coagulopathy. Current Opinion in Anaesthesiology, 2012, 25, 229-234.	0.9	121
31	Effect of tranexamic acid on mortality in patients with traumatic bleeding: prespecified analysis of data from randomised controlled trial. BMJ, The, 2012, 345, e5839-e5839.	3.0	120
32	Hemostatic resuscitation is neither hemostatic nor resuscitative in trauma hemorrhage. Journal of Trauma and Acute Care Surgery, 2014, 76, 561-568.	1.1	120
33	Tranexamic Acid Use in Severely Injured Civilian Patients and the Effects on Outcomes. Annals of Surgery, 2015, 261, 390-394.	2.1	118
34	Cause of trauma-induced coagulopathy. Current Opinion in Anaesthesiology, 2016, 29, 212-219.	0.9	117
35	Helical Computed Tomographic Scanning for the Evaluation of the Cervical Spine in the Unconscious, Intubated Trauma Patient. Journal of Trauma, 2005, 58, 897-901.	2.3	111
36	Hemostatic Effects of Fresh Frozen Plasma May be Maximal at Red Cell Ratios of 1:2. Journal of Trauma, 2011, 70, 90-96.	2.3	110

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37	Angiopoietin-2, Marker and Mediator of Endothelial Activation With Prognostic Significance Early After Trauma?. Annals of Surgery, 2008, 247, 320-326.	2.1	109
38	Data-driven Development of ROTEM and TEG Algorithms for the Management of Trauma Hemorrhage. Annals of Surgery, 2019, 270, 1178-1185.	2.1	103
39	Epidemiology and Outcome of Vascular Trauma at a British Major Trauma Centre. European Journal of Vascular and Endovascular Surgery, 2012, 44, 203-209.	0.8	101
40	The acute coagulopathy of trauma shock: Clinical relevance. Journal of the Royal College of Surgeons of Edinburgh, 2010, 8, 159-163.	0.8	91
41	Indications for Use of Damage Control Surgery in Civilian Trauma Patients. Annals of Surgery, 2016, 263, 1018-1027.	2.1	90
42	The pathophysiology of trauma-induced coagulopathy. Current Opinion in Critical Care, 2012, 18, 631-636.	1.6	87
43	Signatures of inflammation and impending multiple organ dysfunction in the hyperacute phase of trauma: A prospective cohort study. PLoS Medicine, 2017, 14, e1002352.	3.9	82
44	Reappraising the concept of massive transfusion in trauma. Critical Care, 2010, 14, R239.	2.5	81
45	The S100A10 Pathway Mediates an Occult Hyperfibrinolytic Subtype in Trauma Patients. Annals of Surgery, 2019, 269, 1184-1191.	2.1	80
46	Early fluid resuscitation in severe trauma. BMJ, The, 2012, 345, e5752-e5752.	3.0	79
47	Effect of Prehospital Red Blood Cell Transfusion on Mortality and Time of Death in Civilian Trauma Patients. Shock, 2019, 51, 284-288.	1.0	79
48	A major haemorrhage protocol improves the delivery of blood component therapy and reduces waste in trauma massive transfusion. Injury, 2013, 44, 587-592.	0.7	78
49	Scavenging Circulating Mitochondrial DNA as a Potential Therapeutic Option for Multiple Organ Dysfunction in Trauma Hemorrhage. Frontiers in Immunology, 2018, 9, 891.	2.2	78
50	A Decade of Damage Control Resuscitation. Annals of Surgery, 2021, 273, 1215-1220.	2.1	77
51	Histone H4 induces platelet ballooning and microparticle release during trauma hemorrhage. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17444-17449.	3.3	73
52	Why are bleeding trauma patients still dying?. Intensive Care Medicine, 2019, 45, 709-711.	3.9	71
53	Scientific and Standardization Committee Communication: Guidance document on the periprocedural management of patients on chronic oral anticoagulant therapy: Recommendations for standardized reporting of procedural/surgical bleed risk and patientâ€specific thromboembolic risk. Journal of Thrombosis and Haemostasis, 2019, 17, 1966-1972.	1.9	70
54	The Impact of a Pan-regional Inclusive Trauma System on Quality of Care. Annals of Surgery, 2016, 264, 188-194.	2.1	69

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55	Evaluation of TEG® and RoTEM® inter-changeability in trauma patients. Injury, 2013, 44, 600-605.	0.7	67
56	Indications for use of thoracic, abdominal, pelvic, and vascular damage control interventions in trauma patients. Journal of Trauma and Acute Care Surgery, 2015, 79, 568-579.	1.1	66
57	Contemporary Patterns of Multiple Organ Dysfunction in Trauma. Shock, 2017, 47, 429-435.	1.0	62
58	Evidence-Based and Clinically Relevant Outcomes for Hemorrhage Control Trauma Trials. Annals of Surgery, 2021, 273, 395-401.	2.1	61
59	Coagulopathy in trauma patients: importance of thrombocyte function?. Current Opinion in Anaesthesiology, 2009, 22, 261-266.	0.9	59
60	The Evolving Science of Trauma Resuscitation. Emergency Medicine Clinics of North America, 2018, 36, 85-106.	0.5	57
61	Diagnosis and Treatment of Hyperfibrinolysis in Trauma (A European Perspective). Seminars in Thrombosis and Hemostasis, 2017, 43, 224-234.	1.5	56
62	Platelet transfusions reduce fibrinolysis but do not restore platelet function during trauma hemorrhage. Journal of Trauma and Acute Care Surgery, 2017, 83, 388-397.	1.1	56
63	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.	1.9	56
64	Health Outcome after Major Trauma: What Are We Measuring?. PLoS ONE, 2014, 9, e103082.	1.1	53
65	Early changes within the lymphocyte population are associated with the development of multiple organ dysfunction syndrome in trauma patients. Critical Care, 2016, 20, 176.	2.5	51
66	Trauma-Induced Coagulopathy—A Review of the Systematic Reviews: Is There Sufficient Evidence to Guide Clinical Transfusion Practice?. Transfusion Medicine Reviews, 2011, 25, 217-231.e2.	0.9	49
67	Artesunate Protects Against the Organ Injury and Dysfunction Induced by Severe Hemorrhage and Resuscitation. Annals of Surgery, 2017, 265, 408-417.	2.1	46
68	iTACTIC – implementing Treatment Algorithms for the Correction of Trauma-Induced Coagulopathy: study protocol for a multicentre, randomised controlled trial. Trials, 2017, 18, 486.	0.7	45
69	Assessment and initial management of major trauma: summary of NICE guidance. BMJ, The, 2016, 353, i3051.	3.0	44
70	Endovascular management of acute blunt traumatic thoracic aortic injury: A single center experience. Journal of Vascular Surgery, 2007, 46, 920-927.	0.6	43
71	Animal models of trauma-induced coagulopathy. Thrombosis Research, 2012, 129, 551-556.	0.8	43
72	Association Between Gene Expression Biomarkers of Immunosuppression and Blood Transfusion in Severely Injured Polytrauma Patients. Annals of Surgery, 2015, 261, 751-759.	2.1	42

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73	Alterations in platelet behavior after major trauma: adaptive or maladaptive?. Platelets, 2021, 32, 295-304.	1.1	41
74	Early Release of Soluble Receptor for Advanced Glycation Endproducts After Severe Trauma in Humans. Journal of Trauma, 2010, 68, 1273-1278.	2.3	39
75	Trauma-Induced Secondary Cardiac Injury Is Associated With Hyperacute Elevations in Inflammatory Cytokines. Shock, 2013, 39, 415-420.	1.0	38
76	Evaluation of Prehospital Blood Products to Attenuate Acute Coagulopathy of Trauma in a Model of Severe Injury and Shock in Anesthetized Pigs. Shock, 2015, 44, 138-148.	1.0	37
77	Comparison of the predictive performance of the BIG, TRISS, and PS09 score in an adult trauma population derived from multiple international trauma registries. Critical Care, 2013, 17, R134.	2.5	34
78	Acute Kidney Injury in Trauma Patients Admitted to Critical Care: Development and Validation of a Diagnostic Prediction Model. Scientific Reports, 2018, 8, 3665.	1.6	34
79	Outcomes following trauma laparotomy for hypotensive trauma patients: A UK military and civilian perspective. Journal of Trauma and Acute Care Surgery, 2018, 85, 620-625.	1.1	34
80	Inhibition of lκB Kinase Attenuates the Organ Injury and Dysfunction Associated with Hemorrhagic Shock. Molecular Medicine, 2015, 21, 563-575.	1.9	33
81	Lessons in planning from mass casualty events in UK. BMJ: British Medical Journal, 2017, 359, j4765.	2.4	33
82	Protein C Depletion Early After Trauma Increases the Risk of Ventilator-Associated Pneumonia. Journal of Trauma, 2009, 67, 1176-1181.	2.3	32
83	The research agenda for trauma critical care. Intensive Care Medicine, 2017, 43, 1340-1351.	3.9	32
84	Opinions of Practicing Surgeons on the Appropriateness of Published Indications for Use of Damage Control Surgery in Trauma Patients: An International Cross-Sectional Survey. Journal of the American College of Surgeons, 2016, 223, 515-529.	0.2	31
85	Temporal and geographic patterns of stab injuries in young people: a retrospective cohort study from a UK major trauma centre. BMJ Open, 2018, 8, e023114.	0.8	31
86	Quantifying the healthcare costs of treating severely bleeding major trauma patients: a national study for England. Critical Care, 2015, 19, 276.	2.5	30
87	Towards patientâ€specific management of trauma hemorrhage: the effect of resuscitation therapy on parameters of thromboelastometry. Journal of Thrombosis and Haemostasis, 2019, 17, 441-448.	1.9	30
88	A new device for the prevention of pulmonary embolism in critically ill patients. Journal of Trauma and Acute Care Surgery, 2015, 79, 456-462.	1.1	29
89	Loss of GPVI and GPIbα contributes to trauma-induced platelet dysfunction in severely injured patients. Blood Advances, 2020, 4, 2623-2630.	2.5	29
90	The burden of infection in severely injured trauma patients and the relationship with admission shock severity. Journal of Trauma and Acute Care Surgery, 2014, 76, 730-735.	1.1	27

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91	Recent massive blood transfusion practice in England and Wales: view from a trauma registry. Emergency Medicine Journal, 2012, 29, 118-123.	0.4	26
92	Admission biomarkers of trauma-induced secondary cardiac injury predict adverse cardiac events and are associated with plasma catecholamine levels. Journal of Trauma and Acute Care Surgery, 2015, 79, 71-77.	1.1	26
93	A comprehensive review of blood product use in civilian mass casualty events. Journal of Trauma and Acute Care Surgery, 2013, 75, 468-474.	1.1	25
94	Modeling Acute Traumatic Hemorrhagic Shock Injury: Challenges and Guidelines for Preclinical Studies. Shock, 2017, 48, 610-623.	1.0	25
95	Improving outcomes in the early phases after major trauma. Current Opinion in Critical Care, 2011, 17, 515-519.	1.6	23
96	Resuscitative endovascular balloon occlusion of the aorta. Current Opinion in Critical Care, 2016, 22, 1.	1.6	22
97	Temporal Transitions in Fibrinolysis after Trauma: Adverse Outcome Is Principally Related to Late Hypofibrinolysis. Anesthesiology, 2022, 136, 148-161.	1.3	22
98	Total Percutaneous Aortic Repair: Midterm Outcomes. CardioVascular and Interventional Radiology, 2009, 32, 449-454.	0.9	21
99	Modeling Cardiac Dysfunction Following Traumatic Hemorrhage Injury: Impact on Myocardial Integrity. Frontiers in Immunology, 2019, 10, 2774.	2.2	19
100	Early Identification of Trauma-induced Coagulopathy. Annals of Surgery, 2021, 274, e1119-e1128.	2.1	19
101	Fibrinogen depletion in trauma: early, easy to estimate and central to trauma-induced coagulopathy. Critical Care, 2013, 17, 190.	2.5	18
102	Changes in gene expression following trauma are related to the age of transfused packed red blood cells. Journal of Trauma and Acute Care Surgery, 2015, 78, 535-542.	1.1	18
103	Mechanisms Involved in Secondary Cardiac Dysfunction in Animal Models of Trauma and Hemorrhagic Shock. Shock, 2017, 48, 401-410.	1.0	18
104	Novel Synthetic, Host-defense Peptide Protects Against Organ Injury/Dysfunction in a Rat Model of Severe Hemorrhagic Shock. Annals of Surgery, 2018, 268, 348-356.	2.1	18
105	Thromboelastometry and organ failure in trauma patients: a prospective cohort study. Critical Care, 2014, 18, 687.	2.5	17
106	A pictorial review of traumatic pericardial injuries. Insights Into Imaging, 2012, 3, 307-311.	1.6	16
107	Resolvin D1 Attenuates the Organ Injury Associated With Experimental Hemorrhagic Shock. Annals of Surgery, 2021, 273, 1012-1021.	2.1	16
108	Plasma and rhADAMTS13 reduce trauma-induced organ failure by restoring the ADAMTS13-VWF axis. Blood Advances, 2021, 5, 3478-3491.	2.5	14

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109	Prediction of acute traumatic coagulopathy and massive transfusion – Is this the best we can do?. Resuscitation, 2011, 82, 1128-1129.	1.3	13
110	Coagulation system changes associated with susceptibility to infection in trauma patients. Journal of Trauma and Acute Care Surgery, 2013, 74, 51-58.	1.1	13
111	Traumatic coagulopathy and massive transfusion: improving outcomes and saving blood. Programme Grants for Applied Research, 2017, 5, 1-74.	0.4	13
112	Epigenetic regulatory pathways involving microRNAs may modulate the host immune response following major trauma. Journal of Trauma and Acute Care Surgery, 2015, 79, 766-772.	1.1	12
113	Prothrombin time is predictive of low plasma prothrombin concentration and clinical outcome in patients with trauma hemorrhage: analyses of prospective observational cohort studies. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 30.	1.1	12
114	A strategy for future trauma research. British Journal of Surgery, 2011, 99, 4-5.	0.1	11
115	Fibrinogen replacement in trauma haemorrhage. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2014, 22, .	1.1	11
116	Selective Prehospital Advanced Resuscitative Care – Developing a Strategy to Prevent Prehospital Deaths From Noncompressible Torso Hemorrhage. Shock, 2022, 57, 7-14.	1.0	10
117	Managing the surge in demand for blood following mass casualty events. Journal of Trauma and Acute Care Surgery, 2016, 81, 50-57.	1.1	9
118	Survival prediction algorithms miss significant opportunities for improvement if used for case selection in trauma quality improvement programs. Injury, 2016, 47, 1960-1965.	0.7	9
119	Learning from terrorist mass casualty incidents: a global survey. British Journal of Anaesthesia, 2022, 128, e168-e179.	1.5	9
120	Coagulopathy Underlying Rotational Thromboelastometry Derangements in Trauma Patients: A Prospective Observational Multicenter Study. Anesthesiology, 2022, 137, 232-242.	1.3	9
121	What's new in management of traumatic coagulopathy?. Intensive Care Medicine, 2014, 40, 1727-1730.	3.9	8
122	Surgery in Traumatic Injury and Perioperative Considerations. Seminars in Thrombosis and Hemostasis, 2020, 46, 073-082.	1.5	8
123	Platelet dysfunction after trauma: From mechanisms to targeted treatment. Transfusion, 2022, 62, .	0.8	8
124	Measuring acute rehabilitation needs in trauma: Preliminary evaluation of the Rehabilitation Complexity Scale. Injury, 2013, 44, 104-109.	0.7	7
125	Can clinical prediction tools predict the need for computed tomography in blunt abdominal? A systematic review. Injury, 2016, 47, 1811-1818.	0.7	7
126	Damage Control Resuscitation: More Than Just Transfusion Strategies. Current Anesthesiology Reports, 2016, 6, 72-78.	0.9	6

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127	Trauma Specialist Centres. Bulletin of the Royal College of Surgeons of England, 2007, 89, 252-253.	0.1	5
128	Make the bleeding stop. Science Translational Medicine, 2015, 7, 277fs10.	5.8	5
129	The new survivors and a new era for trauma research. PLoS Medicine, 2017, 14, e1002354.	3.9	5
130	Mass casualty medicine: time for a 21st century refresh. British Journal of Anaesthesia, 2022, 128, e65-e67.	1.5	5
131	At risk child: a contemporary analysis of injured children in London and the South East of England: a prospective, multicentre cohort study. BMJ Paediatrics Open, 2021, 5, e001114.	0.6	4
132	Embracing uncertainty in mass casualty incidents. British Journal of Anaesthesia, 2022, 128, e79-e82.	1.5	4
133	CT screened arterial calcification as a risk factor for mortality after trauma. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 120.	1.1	3
134	Massive Transfusion in Trauma. , 2015, , 101-119.		3
135	The trials of being a national trauma registry. Emergency Medicine Journal, 2015, 32, 909-910.	0.4	2
136	Getting hit by the bus around the world – a global perspective on goal directed treatment of massive hemorrhage in trauma. Current Opinion in Anaesthesiology, 2021, 34, 537-543.	0.9	2
137	Re. Journal of Trauma and Acute Care Surgery, 2015, 78, 1237-1238.	1.1	1
138	Multiple Organ Dysfunction in Older Major Trauma Critical Care Patients. Annals of Surgery Open, 2022, 3, e174.	0.7	1
139	MicroRNA-mediated regulation of IL-10, IL-12 and TNFα gene expression in severely injured trauma patients. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2015, 23, .	1.1	0
140	In Reply. Anesthesiology, 2017, 127, 585-586.	1.3	0
141	Perioperative Hemostasis in Trauma. , 2015, , 311-330.		0