

Martin A Schreiber

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

4,639
citations

201674

27
h-index

102487

66
g-index

98
all docs

98
docs citations

98
times ranked

4328
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. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 471.	7.4	1,874
2	Early Predictors of Massive Transfusion in Combat Casualties. <i>Journal of the American College of Surgeons</i> , 2007, 205, 541-545.	0.5	218
3	Effect of Out-of-Hospital Tranexamic Acid vs Placebo on 6-Month Functional Neurologic Outcomes in Patients With Moderate or Severe Traumatic Brain Injury. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 961.	7.4	164
4	Analysis of SARS-CoV-2 antibodies in COVID-19 convalescent blood using a coronavirus antigen microarray. <i>Nature Communications</i> , 2021, 12, 6.	12.8	164
5	A controlled resuscitation strategy is feasible and safe in hypotensive trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 687-697.	2.1	143
6	Pragmatic Randomized Optimal Platelet and Plasma Ratios (PROPPR) Trial: Design, rationale and implementation. <i>Injury</i> , 2014, 45, 1287-1295.	1.7	118
7	Platelet transfusions improve hemostasis and survival in a substudy of the prospective, randomized PROPPR trial. <i>Blood Advances</i> , 2018, 2, 1696-1704.	5.2	116
8	Traumatic diaphragmatic injury in the American College of Surgeons National Trauma Data Bank: a new examination of a rare diagnosis. <i>American Journal of Surgery</i> , 2015, 209, 864-869.	1.8	113
9	Clinical gestalt and the prediction of massive transfusion after trauma. <i>Injury</i> , 2015, 46, 807-813.	1.7	90
10	Rationale for the clinical use of adipose-derived mesenchymal stem cells for COVID-19 patients. <i>Journal of Translational Medicine</i> , 2020, 18, 203.	4.4	83
11	A Novel Drug for Treatment of Necrotizing Soft-Tissue Infections. <i>JAMA Surgery</i> , 2014, 149, 528.	4.3	73
12	Making thawed universal donor plasma available rapidly for massively bleeding trauma patients: experience from the Pragmatic, Randomized Optimal Platelets and Plasma Ratios (PROPPR) trial. <i>Transfusion</i> , 2015, 55, 1331-1339.	1.6	73
13	TEG Lysis Shutdown Represents Coagulopathy in Bleeding Trauma Patients: Analysis of the PROPPR Cohort. <i>Shock</i> , 2019, 51, 273-283.	2.1	71
14	Thrombelastography-identified coagulopathy is associated with increased morbidity and mortality after traumatic brain injury. <i>American Journal of Surgery</i> , 2012, 203, 584-588.	1.8	65
15	Cellular microparticle and thrombogram phenotypes in the Prospective Observational Multicenter Major Trauma Transfusion (PROMMTT) Study: Correlation with coagulopathy. <i>Thrombosis Research</i> , 2014, 134, 652-658.	1.7	65
16	A Clinical Tool for the Prediction of Venous Thromboembolism in Pediatric Trauma Patients. <i>JAMA Surgery</i> , 2016, 151, 50.	4.3	64
17	Achieving Hemostasis With Topical Hemostats: Making Clinically and Economically Appropriate Decisions in the Surgical and Trauma Settings. <i>AORN Journal</i> , 2011, 94, S1-20.	0.3	63
18	Defining trauma-induced coagulopathy with respect to future implications for patient management: Communication from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 740-747.	3.8	56

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19	Coagulopathy after a liver resection: is it over diagnosed and over treated?. <i>Hpb</i> , 2013, 15, 865-871.	0.3	48
20	Assessment of three point-of-care platelet function assays in adult trauma patients. <i>Journal of Surgical Research</i> , 2017, 212, 260-269.	1.6	47
21	Thrombelastography-Based Dosing of Enoxaparin for Thromboprophylaxis in Trauma and Surgical Patients. <i>JAMA Surgery</i> , 2016, 151, e162069.	4.3	46
22	Risk Factors for the Development of Acute Respiratory Distress Syndrome Following Hemorrhage. <i>Shock</i> , 2018, 50, 258-264.	2.1	45
23	Massive transfusion of low-titer cold-stored O-positive whole blood in a civilian trauma setting. <i>Transfusion</i> , 2019, 59, 927-930.	1.6	35
24	Effectiveness and safety of whole blood compared to balanced blood components in resuscitation of hemorrhaging trauma patients - A systematic review. <i>Injury</i> , 2021, 52, 182-188.	1.7	35
25	The research agenda for trauma critical care. <i>Intensive Care Medicine</i> , 2017, 43, 1340-1351.	8.2	32
26	Bone marrow donor selection and characterization of MSCs is critical for pre-clinical and clinical cell dose production. <i>Journal of Translational Medicine</i> , 2019, 17, 128.	4.4	32
27	Plasma Resuscitation Improved Survival in a Cecal Ligation and Puncture Rat Model of Sepsis. <i>Shock</i> , 2018, 49, 53-61.	2.1	31
28	Onset of Coagulation Function Recovery Is Delayed in Severely Injured Trauma Patients with Venous Thromboembolism. <i>Journal of the American College of Surgeons</i> , 2017, 225, 42-51.	0.5	30
29	The Natural History of Indeterminate Blunt Cerebrovascular Injury. <i>JAMA Surgery</i> , 2015, 150, 841.	4.3	26
30	Transfusion of Cryopreserved Packed Red Blood Cells Is Safe and Effective After Trauma. <i>Annals of Surgery</i> , 2015, 262, 426-433.	4.2	25
31	Bicarbonate and mannitol treatment for traumatic rhabdomyolysis revisited. <i>American Journal of Surgery</i> , 2017, 213, 73-79.	1.8	24
32	Fibrinolytic Activation in Patients with Progressive Intracranial Hemorrhage after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 960-966.	3.4	23
33	The Utility of Thromboelastography for Predicting The Risk of Progression of Intracranial Hemorrhage in Traumatic Brain Injury Patients. <i>Neurosurgery</i> , 2017, 64, 182-187.	1.1	20
34	Incidence of deep vein thrombosis is increased with 30 mg twice daily dosing of enoxaparin compared with 40 mg daily. <i>American Journal of Surgery</i> , 2012, 203, 598-602.	1.8	19
35	Splenectomy is associated with higher infection and pneumonia rates among trauma laparotomy patients. <i>American Journal of Surgery</i> , 2017, 213, 856-861.	1.8	19
36	The focused assessment with sonography in trauma (FAST) in hypotensive injured patients frequently fails to identify the need for laparotomy: a multi-institutional pragmatic study. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000207.	1.6	19

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37	Barriers to clinical research in trauma. <i>Transfusion</i> , 2019, 59, 846-853.	1.6	19
38	The Use of Normal Saline for Resuscitation in Trauma. <i>Journal of Trauma</i> , 2011, 70, S13-S14.	2.3	18
39	Complete cervical spinal cord injury above C6 predicts the need for tracheostomy. <i>American Journal of Surgery</i> , 2014, 207, 664-669.	1.8	18
40	A statewide teleradiology system reduces radiation exposure and charges in transferred trauma patients. <i>American Journal of Surgery</i> , 2016, 211, 908-912.	1.8	18
41	Abnormalities of laboratory coagulation tests versus clinically evident coagulopathic bleeding: results from the prehospital resuscitation on helicopters study (PROHS). <i>Surgery</i> , 2018, 163, 819-826.	1.9	18
42	Pediatric trauma venous thromboembolism prediction algorithm outperforms current anticoagulation prophylaxis guidelines: a pilot study. <i>Pediatric Surgery International</i> , 2020, 36, 373-381.	1.4	17
43	Cirrhosis increases mortality and splenectomy rates following splenic injury. <i>American Journal of Surgery</i> , 2015, 209, 841-847.	1.8	16
44	Tranexamic acid administration in the field does not affect admission thromboelastography after traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 900-907.	2.1	16
45	Does surgery residency prepare residents to work at critical access hospitals?. <i>American Journal of Surgery</i> , 2015, 209, 828-833.	1.8	15
46	Laboratory measures of coagulation among trauma patients on NOAs: results of the AAST-MIT. <i>Trauma Surgery and Acute Care Open</i> , 2018, 3, e000231.	1.6	15
47	An abdominal computed tomography may be safe in selected hypotensive trauma patients with positive Focused Assessment with Sonography in Trauma examination. <i>American Journal of Surgery</i> , 2015, 209, 834-840.	1.8	14
48	Risk of thromboembolic events after protocolized warfarin reversal with 3-factor PCC and factor VIIa. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1562-1566.	1.6	14
49	Emergent reversal of vitamin K antagonists: addressing all the factors. <i>American Journal of Surgery</i> , 2016, 211, 919-925.	1.8	14
50	The Affordable Care Act and its association with length of stay and payer status for trauma patients at a level I trauma center. <i>American Journal of Surgery</i> , 2017, 213, 870-873.	1.8	14
51	Early versus late venous thromboembolism: A secondary analysis of data from the PROPPR trial. <i>Surgery</i> , 2019, 166, 416-422.	1.9	13
52	A predictive model of early mortality in trauma patients. <i>American Journal of Surgery</i> , 2014, 207, 642-647.	1.8	12
53	Malignancy does not dictate the hypercoagulable state following liver resection. <i>American Journal of Surgery</i> , 2015, 209, 870-874.	1.8	12
54	Massive transfusions and severe hypocalcemia: An opportunity for monitoring and supplementation guidelines. <i>Transfusion</i> , 2021, 61, S188-S194.	1.6	12

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55	The Respiratory Rate: A Neglected Triage Tool for Pre-hospital Identification of Trauma Patients. <i>World Journal of Surgery</i> , 2018, 42, 1321-1326.	1.6	11
56	Research: Questions and Answers From Academic Trauma Surgeons. <i>Journal of Trauma</i> , 2008, 64, 1113-1118.	2.3	10
57	Positive blood alcohol is associated with reduced DVT in trauma. <i>Injury</i> , 2015, 46, 131-135.	1.7	10
58	Validation of a venous thromboembolism prediction algorithm for pediatric trauma: A national trauma data bank (NTDB) analysis. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1127-1133.	1.6	10
59	Military Resuscitation: Lessons from Recent Battlefield Experience. <i>Current Trauma Reports</i> , 2017, 3, 156-163.	1.3	9
60	Protocolized warfarin reversal with 4-factor prothrombin complex concentrate versus 3-factor prothrombin complex concentrate with recombinant factor VIIa. <i>American Journal of Surgery</i> , 2018, 215, 775-779.	1.8	9
61	The pragmatic randomized optimal platelet and plasma ratios trial: what does it mean for remote damage control resuscitation?. <i>Transfusion</i> , 2016, 56, S149-56.	1.6	8
62	Early analysis of laparoscopic common bile duct exploration simulation. <i>American Journal of Surgery</i> , 2017, 213, 888-894.	1.8	8
63	Statistical Machines for Trauma Hospital Outcomes Research: Application to the PROspective, Observational, Multi-Center Major Trauma Transfusion (PROMMTT) Study. <i>PLoS ONE</i> , 2015, 10, e0136438.	2.5	7
64	Cellular therapies and stem cell applications in trauma. <i>American Journal of Surgery</i> , 2018, 215, 963-972.	1.8	7
65	War Surgery: Working with Limited Resources in Armed Conflict and Other Situations of Violence, by Christos Giannou and Marco Balan. <i>World Journal of Surgery</i> , 2010, 34, 197-197.	1.6	6
66	Pulmonary Emboli and Deep Vein Thromboses: Are They Always Part of the Same Disease Spectrum?. <i>Military Medicine</i> , 2016, 181, 104-110.	0.8	5
67	The new survivors and a new era for trauma research. <i>PLoS Medicine</i> , 2017, 14, e1002354.	8.4	5
68	Hematologic Issues in the Geriatric Surgical Patient. <i>Surgical Clinics of North America</i> , 2015, 95, 129-138.	1.5	4
69	A night float week in a surgical clerkship improves student team cohesion. <i>American Journal of Surgery</i> , 2016, 211, 913-918.	1.8	4
70	Institutional review of the implementation and use of a <i>Clostridium difficile</i> infection bundle and probiotics in adult trauma patients. <i>American Journal of Surgery</i> , 2018, 215, 825-830.	1.8	4
71	Î²â€² fibrinogen levels are associated with blood clot strength in traumatic brain injury patients. <i>American Journal of Surgery</i> , 2020, 220, 459-463.	1.8	4
72	Significant practice variability exists in the prevention of venous thromboembolism in injured children: results from a joint survey of the Pediatric Trauma Society and the Trauma Center Association of America. <i>Pediatric Surgery International</i> , 2020, 36, 809-815.	1.4	4

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73	Penetrating Pancreatic Injury. <i>Current Trauma Reports</i> , 2015, 1, 85-91.	1.3	3
74	Relationship of a Mandated 1-Hour Evacuation Policy and Outcomes for Combat Casualties. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 293.	7.4	3
75	Conscious sedation versus rapid sequence intubation for the reduction of native traumatic hip dislocation. <i>American Journal of Surgery</i> , 2018, 216, 869-873.	1.8	3
76	Effect of Pneumatic Tubing System Transport on Platelet Apheresis Units. <i>Cardiovascular Engineering and Technology</i> , 2018, 9, 515-527.	1.6	3
77	Implementing thrombelastography: Experiences from a level I trauma institution. <i>Transfusion</i> , 2020, 60, S29-S32.	1.6	2
78	Treating the endotheliopathy of <scp>SARSâ€CoV</scp>â€2 infection with plasma: Lessons learned from optimized trauma resuscitation with blood products. <i>Transfusion</i> , 2021, 61, S336-S347.	1.6	2
79	Protect Our Kids: a novel program bringing hemorrhage control to schools. <i>Injury Epidemiology</i> , 2021, 8, 31.	1.8	2
80	Incidence of traumatic intracranial hemorrhage expansion after stable repeat head imaging: A retrospective cohort study. <i>American Journal of Surgery</i> , 2022, , .	1.8	2
81	Hole in the Heart: Is an Echocardiogram Really Indicated 1 Month Later?. <i>Archives of Surgery</i> , 2011, 146, 1066.	2.2	1
82	Update on the Massive Transfusion Guidelines on Hemorrhagic Shock: After the Wars. <i>Current Surgery Reports</i> , 2016, 4, 1.	0.9	1
83	Efficacy of Prehospital Criteria in Identifying Trauma Patients Susceptible to Undertriage. <i>JAMA Surgery</i> , 2019, 154, 973.	4.3	1
84	Reversal of warfarin and direct-acting oral anticoagulants in traumatic intracranial hemorrhage: Four factor prothrombin complex concentrates for all?. <i>Trauma</i> , 2022, 24, 124-130.	0.5	1
85	Viscoelastic Testing in Traumatic Brain Injury: Key Research Insights. <i>Transfusion Medicine Reviews</i> , 2021, 35, 108-112.	2.0	1
86	Early initiation of thromboembolic prophylaxis in critically ill trauma patients with high-grade blunt liver and splenic lacerations is not associated with increased rates of failure of non-operative management. <i>Trauma</i> , 0, , 146040862110460.	0.5	1
87	Invited Commentary to â€œA Brief Overview of Acute Respiratory Distress Syndromeâ€: <i>World Journal of Surgery</i> , 2006, 30, 1835-1835.	1.6	0
88	Modulation of the Coagulation Cascade Using Recombinant Factor VIIa and Activated Protein C in a Severely Injured Trauma Patient. <i>European Journal of Trauma and Emergency Surgery</i> , 2006, 32, 399-403.	0.3	0
89	The Death of Another Sacred Cow. <i>Archives of Surgery</i> , 2012, 147, 818-9.	2.2	0
90	Evaluating the Role of Computed Tomography. <i>JAMA Surgery</i> , 2013, 148, 816.	4.3	0

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91	Penetrating Neck Injury to the Superior Thoracic Artery Managed by Video-Assisted Thoracoscopic Surgery. Case Reports in Surgery, 2013, 2013, 1-4.	0.4	0
92	Is Any Test 100% Specific and 100% Sensitive for Serious Injury?. JAMA Surgery, 2014, 149, 940.	4.3	0
93	Determining Outcomes After Traumatic Brain Injury. JAMA Surgery, 2015, 150, 973.	4.3	0
94	Optimizing physician skill development for medical students: The four-part assessment. American Journal of Surgery, 2017, 213, 906-909.	1.8	0
95	A Review of Whole Blood: Current Trauma Reports. Current Trauma Reports, 2019, 5, 210-215.	1.3	0
96	Consideration of Anticoagulation: Surgical Care for the Elderly in Current Geriatrics Reports. Current Geriatrics Reports, 2019, 8, 173-179.	1.1	0
97	Introduction to the supplement on cellular therapies in trauma and critical care medicine. Transfusion, 2019, 59, 831-833.	1.6	0