Christopher D Barrett

List of Publications by Year in Descending Order

21 papers	764 citations	11 h-index	25 g-index
25 ext. papers	954 ext. citations	5.5 avg, IF	4.9 L-index

#	Paper	IF	Citations
21	MUlticenter STudy of tissue plasminogen activator (alteplase) use in COVID-19 severe respiratory failure (MUST COVID): A retrospective cohort study.. *Research and Practice in Thrombosis and Haemostasis*, **2022**, 6, e12669	5.1	2
20	In Situ Pulmonary Thrombolysis and Perfusion Lung Angiography in Severe COVID-19 Respiratory Failure. **2022**, 4, e0670		
19	Proteomics of Coagulopathy Following Injury Reveals Limitations of Using Laboratory Assessment to Define Trauma-Induced Coagulopathy to Predict Massive Transfusion. *Annals of Surgery Open*, **2022**, 3, e167	1	
18	Study of Alteplase for Respiratory Failure in SARS-CoV-2 COVID-19: A Vanguard Multicenter, Rapidly Adaptive, Pragmatic, Randomized Controlled Trial. *Chest*, **2021**,	5.3	5
17	Coagulopathy signature precedes and predicts severity of end-organ heat stroke pathology in a mouse model. *Journal of Thrombosis and Haemostasis*, **2020**, 18, 1900-1910	15.4	11
16	Influence of tranexamic acid on the complement system in trauma. *ANZ Journal of Surgery*, **2020**, 90, 418-420	1	1
15	Fibrinolytic therapy for refractory COVID-19 acute respiratory distress syndrome: Scientific rationale and review. *Research and Practice in Thrombosis and Haemostasis*, **2020**, 4, 524-531	5.1	27
14	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	3.3	68
13	Tissue plasminogen activator (tPA) treatment for COVID-19 associated acute respiratory distress syndrome (ARDS): A case series. *Journal of Thrombosis and Haemostasis*, **2020**, 18, 1752-1755	15.4	358
12	Defining trauma-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	15.4	31
11	Modern Management of Bleeding, Clotting, and Coagulopathy in Trauma Patients: What Is the Role of Viscoelastic Assays?. *Current Trauma Reports*, **2020**, 6, 69-81	0.5	5
10	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	3
9	STudy of Alteplase for Respiratory failure in SARS-Cov2/COVID-19: Study Design of the Phase IIa STARS Trial. *Research and Practice in Thrombosis and Haemostasis*, **2020**, 4, 984	5.1	14
8	Plasmin thrombelastography rapidly identifies trauma patients at risk for massive transfusion, mortality, and hyperfibrinolysis: A diagnostic tool to resolve an international debate on tranexamic acid?. *Journal of Trauma and Acute Care Surgery*, **2020**, 89, 991-998	3.3	7
7	Rescue therapy for severe COVID-19-associated acute respiratory distress syndrome with tissue plasminogen activator: A case series. *Journal of Trauma and Acute Care Surgery*, **2020**, 89, 453-457	3.3	21
6	ISTH interim guidance on recognition and management of coagulopathy in COVID-19: A comment. *Journal of Thrombosis and Haemostasis*, **2020**, 18, 2060-2063	15.4	143
5	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	9.2	25

4	Tranexamic acid mediates proinflammatory and anti-inflammatory signaling via complement C5a regulation in a plasminogen activator-dependent manner. *Journal of Trauma and Acute Care Surgery* , **2019**, 86, 101-107	3.3	20
3	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	3.6	4
2	Human neutrophil elastase mediates fibrinolysis shutdown through competitive degradation of plasminogen and generation of angiostatin. *Journal of Trauma and Acute Care Surgery*, **2017**, 83, 1053-1061	3.3	12
1	Surgical wound assessment by sonography in the prediction of surgical wound infections. *Journal of Trauma and Acute Care Surgery*, **2016**, 80, 229-36	3.3	3