Edward J Schenck

List of Publications by Year
in descending order

75 papers	5,543 citations	279798 23 h-index	114465 63 g-index
85 all docs	85 docs citations	85 times ranked	12944 citing authors

#	Article	IF	Citations
1	Clinical Characteristics of Covid-19 in New York City. New England Journal of Medicine, 2020, 382, 2372-2374.	27.0	1,836
2	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. JAMA Internal Medicine, 2020, 180, 1436.	5.1	711
3	Risk of Ischemic Stroke in Patients With Coronavirus Disease 2019 (COVID-19) vs Patients With Influenza. JAMA Neurology, 2020, 77, 1366.	9.0	506
4	Association Between Early Treatment With Tocilizumab and Mortality Among Critically Ill Patients With COVID-19. JAMA Internal Medicine, 2021, 181, 41.	5.1	385
5	AKI Treated with Renal Replacement Therapy in Critically Ill Patients with COVID-19. Journal of the American Society of Nephrology: JASN, 2021, 32, 161-176.	6.1	207
6	Comparison of qSOFA and SIRS for predicting adverse outcomes of patients with suspicion of sepsis outside the intensive care unit. Critical Care, 2017, 21, 73.	5.8	176
7	Shotgun transcriptome, spatial omics, and isothermal profiling of SARS-CoV-2 infection reveals unique host responses, viral diversification, and drug interactions. Nature Communications, 2021, 12, 1660.	12.8	132
8	Hyperglycemia in acute COVID-19 is characterized by insulin resistance and adipose tissue infectivity by SARS-CoV-2. Cell Metabolism, 2021, 33, 2174-2188.e5.	16.2	127
9	Respiratory Mechanics and Gas Exchange in COVID-19â€“associated Respiratory Failure. Annals of the American Thoracic Society, 2020, 17, 1158-1161.	3.2	106
10	Anti-complement C5 therapy with eculizumab in three cases of critical COVID-19. Clinical Immunology, 2020, 219, 108555.	3.2	105
11	Outcomes of critically ill solid organ transplant patients with COVID-19 in the United States. American Journal of Transplantation, 2020, 20, 3061-3071.	4.7	89
12	Thrombosis, Bleeding, and the Observational Effect of Early Therapeutic Anticoagulation on Survival in Critically Ill Patients With COVID-19. Annals of Internal Medicine, 2021, 174, 622-632.	3.9	89
13	Obesity and COVID-19 in New York City: A Retrospective Cohort Study. Annals of Internal Medicine, 2020, 173, 855-858.	3.9	72
14	Rapidly Improving ARDS in Therapeutic Randomized Controlled Trials. Chest, 2019, 155, 474-482.	0.8	64
15	Prone Positioning and Survival in Mechanically Ventilated Patients With Coronavirus Disease 2019â€“Related Respiratory Failure*. Critical Care Medicine, 2021, 49, 1026-1037.	0.9	64
16	RIPK3 mediates pathogenesis of experimental ventilator-induced lung injury. JCI Insight, 2018, 3, .	5.0	57
17	Hospital-Level Variation in Death for Critically Ill Patients with COVID-19. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 403-411.	5.6	39
18	Percutaneous and Open Tracheostomy in Patients with COVID-19. Annals of Surgery, 2021, 273, 403-409.	4.2	38

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19	Circulating cell death biomarker TRAIL is associated with increased organ dysfunction in sepsis. JCI Insight, 2019, 4, .	5.0	38
20	Circulating Mitochondrial DNA as Predictor of Mortality in Critically Ill Patients. Chest, 2019, 156, 1120-1136.	0.8	37
21	The Role of Danger Signals in the Pathogenesis and Perpetuation of Critical Illness. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 300-309.	5.6	35
22	Circulating RIPK3 levels are associated with mortality and organ failure during critical illness. JCI Insight, 2018, 3, .	5.0	32
23	Identification of Distinct Clinical Subphenotypes in Critically Ill Patients With COVID-19. Chest, 2021, 160, 929-943.	0.8	31
24	Nonparametric Causal Effects Based on Longitudinal Modified Treatment Policies. Journal of the American Statistical Association, 2023, 118, 846-857.	3.1	26
25	Cytokine signatures of end organ injury in COVID-19. Scientific Reports, 2021, 11, 12606.	3.3	24
26	Postâ€“Intensive Care Unit Syndrome in a Cohort of COVID-19 Survivors in New York City. Annals of the American Thoracic Society, 2022, 19, 1158-1168.	3.2	24
27	Sepsis subphenotyping based on organ dysfunction trajectory. Critical Care, 2022, 26, .	5.8	24
28	Chitotriosidase is a Biomarker for the Resistance to World Trade Center Lung Injury in New York City Firefighters. Journal of Clinical Immunology, 2013, 33, 1134-1142.	3.8	23
29	Kidney Recovery and Death in Critically Ill Patients With COVID-19â€“Associated Acute Kidney Injury Treated With Dialysis: The STOP-COVID Cohort Study. American Journal of Kidney Diseases, 2022, 79, 404-416.e1.	1.9	23
30	Safety, tolerability, and clinical outcomes of hydroxychloroquine for hospitalized patients with coronavirus 2019 disease. PLoS ONE, 2020, 15, e0236778.	2.5	21
31	Lysophosphatidic acid and apolipoprotein A1 predict increased risk of developing World Trade Center-lung injury: a nested case-control study. Biomarkers, 2014, 19, 159-165.	1.9	20
32	Identifying organ dysfunction trajectory-based subphenotypes in critically ill patients with COVID-19. Scientific Reports, 2021, 11, 15872.	3.3	20
33	Angiopoietin 2 Is Associated with Vascular Necroptosis Induction in Coronavirus Disease 2019 Acute Respiratory Distress Syndrome. American Journal of Pathology, 2022, 192, 1001-1015.	3.8	19
34	Critical carE Database for Advanced Research (CEDAR): An automated method to support intensive care units with electronic health record data. Journal of Biomedical Informatics, 2021, 118, 103789.	4.3	18
35	Clinical subphenotypes in COVID-19: derivation, validation, prediction, temporal patterns, and interaction with social determinants of health. Npj Digital Medicine, 2021, 4, 110.	10.9	18
36	A Technique of Awake Bronchoscopic Endotracheal Intubation for Respiratory Failure in Patients With Right Heart Failure and Pulmonary Hypertension. Critical Care Medicine, 2017, 45, e980-e984.	0.9	17

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37	Danger Signals in the ICU. Critical Care Medicine, 2018, 46, 791-798.	0.9	17
38	Heart rate variability measures for prediction of severity of illness and poor outcome in ED patients with sepsis. American Journal of Emergency Medicine, 2020, 38, 2607-2613.	1.6	17
39	Enlarged pulmonary artery is predicted by vascular injury biomarkers and is associated with WTC-Lung Injury in exposed fire fighters: a case-control study. BMJ Open, 2014, 4, e005575-e005575.	1.9	16
40	Attributable mortality of acute respiratory distress syndrome: a systematic review, meta-analysis and survival analysis using targeted minimum loss-based estimation. Thorax, 2021, 76, 1176-1185.	5.6	16
41	Prolonged Unconsciousness is Common in COVIDâ€19 and Associated with Hypoxemia. Annals of Neurology, 2022, 91, 740-755.	5.3	15
42	One airway: Biomarkers of protection from upper and lower airway injury after World Trade Center exposure. Respiratory Medicine, 2014, 108, 162-170.	2.9	14
43	Acute respiratory distress syndrome without identifiable risk factors: A secondary analysis of the ARDS network trials. Journal of Critical Care, 2018, 47, 49-54.	2.2	12
44	Effect of Neutropenic Critical Illness on Development and Prognosis of Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 504-508.	5.6	11
45	Obesity, inflammatory and thrombotic markers, and major clinical outcomes in critically ill patients with COVIDâ€19 in the US. Obesity, 2021, 29, 1719-1730.	3.0	11
46	Bronchoscopic intubation is an effective airway strategy in critically ill patients. Journal of Critical Care, 2017, 38, 92-96.	2.2	10
47	A Comparative Analysis of the Respiratory Subscore of the Sequential Organ Failure Assessment Scoring System. Annals of the American Thoracic Society, 2021, 18, 1849-1860.	3.2	10
48	Persistent severe acute respiratory distress syndrome for the prognostic enrichment of trials. PLoS ONE, 2020, 15, e0227346.	2.5	9
49	Evaluation of Albumin Kinetics in Critically Ill Patients With Coronavirus Disease 2019 Compared to Those With Sepsis-Induced Acute Respiratory Distress Syndrome. , 2021, 3, e0589.		9
50	Integrative metabolomic and proteomic signatures define clinical outcomes in severe COVID-19. IScience, 2022, 25, 104612.	4.1	9
51	Ultrasound in the diagnosis and management of pneumonia. Current Opinion in Infectious Diseases, 2016, 29, 223-228.	3.1	8
52	Peritraumatic Stress among Caregivers of Patients in the Intensive Care Unit. Annals of the American Thoracic Society, 2020, 17, 650-654.	3.2	8
53	Performance of crisis standards of care guidelines in a cohort of critically ill COVID-19 patients in the United States. Cell Reports Medicine, 2021, 2, 100376.	6.5	8
54	Association of Surge Conditions with Mortality Among Critically Ill Patients with COVID-19. Journal of Intensive Care Medicine, 2022, 37, 500-509.	2.8	8

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55	Rapidly improving acute respiratory distress syndrome in COVID-19: a multi-centre observational study. Respiratory Research, 2022, 23, 94.	3.6	8
56	Decreased IDO1-dependent tryptophan metabolism in aged lung during influenza. European Respiratory Journal, 2021, 57, 2000443.	6.7	7
57	Assessing mortality differences across acute respiratory failure management strategies in Covid-19. Journal of Critical Care, 2022, 70, 154045.	2.2	6
58	Association of body mass index with morbidity in patients hospitalised with COVID-19. BMJ Open Respiratory Research, 2021, 8, e000970.	3.0	5
59	Patient care in rapid-expansion intensive care units during the COVID-19 pandemic crisis. BMC Anesthesiology, 2022, 22, .	1.8	4
60	Transesophageal echocardiography and risk of respiratory failure in patients who had ischemic stroke or transient ischemic attack: an IDEAL phase 4 study. BMJ Surgery, Interventions, and Health Technologies, 2022, 4, e000116.	0.9	3
61	Severe Cavitary, FistulatingMycobacterium aviumâ€“intracellulareComplex Disease in an Immunocompetent Host. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1387-1388.	5.6	2
62	Letter from the United States. Respirology, 2020, 25, 900-902.	2.3	2
63	Validation of the Recently Proposed qSOFA Score in the Weill Cornell Medicine Registry of Critical Illness. Chest, 2016, 150, 347A.	0.8	1
64	Oxygen at Risk. Annals of the American Thoracic Society, 2018, 15, 1278-1280.	3.2	1
65	The authors reply. Critical Care Medicine, 2017, 45, e1306.	0.9	0
66	Response. Journal of Critical Care, 2018, 44, 465.	2.2	0
67	IMPACT OF BMI ON OUTCOME OF PATIENTS WITH HEMATOLOGIC MALIGNANCIES IN THE ICU. Chest, 2019, 156, A1143-A1144.	0.8	0
68	Aortic Rupture as a Complication of Cardiopulmonary Resuscitation. JACC: Case Reports, 2020, 2, 1150-1154.	0.6	0
69	Peritraumatic Stress Symptoms during Early Postâ€“Intensive Care Unit Recovery. Annals of the American Thoracic Society, 2021, 18, 364-367.	3.2	0
70	Update in Critical Care 2020. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1088-1098.	5.6	0
71	LATE-BREAKING ABSTRACT: Plasma level of TRAIL is associated with severity of sepsis and predicts survival after critical illness. , 2016, , .		0
72	Title is missing!. , 2020, 15, e0236778.		0

#	Article	IF	Citations
73	Title is missing!. , 2020, 15, e0236778.		0
74	Title is missing!. , 2020, 15, e0236778.		0
75	Title is missing!. , 2020, 15, e0236778.		0