

# Shahzad Shaefi

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

3,431  
citations

218677  
26  
h-index

149698  
56  
g-index

70  
all docs

70  
docs citations

70  
times ranked

6709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. JAMA Internal Medicine, 2020, 180, 1436.	5.1	711
2	Association Between Early Treatment With Tocilizumab and Mortality Among Critically Ill Patients With COVID-19. JAMA Internal Medicine, 2021, 181, 41.	5.1	385
3	Effect of Intravenous Acetaminophen vs Placebo Combined With Propofol or Dexmedetomidine on Postoperative Delirium Among Older Patients Following Cardiac Surgery. JAMA - Journal of the American Medical Association, 2019, 321, 686.	7.4	199
4	Prone positioning reduces mortality from acute respiratory distress syndrome in the low tidal volume era: a meta-analysis. Intensive Care Medicine, 2014, 40, 332-341.	8.2	169
5	Extracorporeal membrane oxygenation in patients with severe respiratory failure from COVID-19. Intensive Care Medicine, 2021, 47, 208-221.	8.2	143
6	Effect of Cardiogenic Shock Hospital Volume on Mortality in Patients With Cardiogenic Shock. Journal of the American Heart Association, 2015, 4, e001462.	3.7	124
7	Vasoplegia After Cardiovascular Procedures—Pathophysiology and Targeted Therapy. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1013-1022.	1.3	119
8	Racial Disparities in Comorbidities, Complications, and Maternal and Fetal Outcomes in Women With Preeclampsia/eclampsia. Hypertension in Pregnancy, 2015, 34, 506-515.	1.1	110
9	In-hospital cardiac arrest in critically ill patients with covid-19: multicenter cohort study. BMJ, The, 2020, 371, m3513.	6.0	108
10	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
11	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
12	Sedation for flexible bronchoscopy: current and emerging evidence. European Respiratory Review, 2013, 22, 106-116.	7.1	86
13	The Effect of Positive End-Expiratory Pressure on Intracranial Pressure and Cerebral Hemodynamics. Neurocritical Care, 2017, 26, 174-181.	2.4	84
14	Mechanical Left Ventricular Unloading in Patients Undergoing Venoarterial Extracorporeal Membrane Oxygenation. Journal of the American College of Cardiology, 2022, 79, 1239-1250.	2.8	81
15	Bleeding and thrombotic events in adults supported with venovenous extracorporeal membrane oxygenation: an ELSO registry analysis. Intensive Care Medicine, 2022, 48, 213-224.	8.2	78
16	Prevention of Early Postoperative Decline: A Randomized, Controlled Feasibility Trial of Perioperative Cognitive Training. Anesthesia and Analgesia, 2020, 130, 586-595.	2.2	67
17	Frailty in Critical Care Medicine: A Review. Anesthesia and Analgesia, 2020, 130, 1462-1473.	2.2	65
18	Prone Positioning and Survival in Mechanically Ventilated Patients With Coronavirus Disease 2019—Related Respiratory Failure*. Critical Care Medicine, 2021, 49, 1026-1037.	0.9	64

#	ARTICLE	IF	CITATIONS
19	Economic Burden of Postoperative Neurocognitive Disorders Among US Medicare Patients. JAMA Network Open, 2020, 3, e208931.	5.9	54
20	Off-Pump Versus On-Pump Coronary Artery Bypass Grafting—A Systematic Review and Analysis of Clinical Outcomes. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 232-244.	1.3	51
21	Ultrasound as a Screening Tool for Central Venous Catheter Positioning and Exclusion of Pneumothorax*. Critical Care Medicine, 2017, 45, 1192-1198.	0.9	37
22	Study of Alteplase for Respiratory Failure in SARS-CoV-2 COVID-19. Chest, 2022, 161, 710-727.	0.8	36
23	d-dimer and Death in Critically Ill Patients With Coronavirus Disease 2019. Critical Care Medicine, 2021, 49, e500-e511.	0.9	35
24	Effect of midodrine versus placebo on time to vasopressor discontinuation in patients with persistent hypotension in the intensive care unit (MIDAS): an international randomised clinical trial. Intensive Care Medicine, 2020, 46, 1884-1893.	8.2	34
25	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.	2.1	31
26	Identification of Distinct Clinical Subphenotypes in Critically Ill Patients With COVID-19. Chest, 2021, 160, 929-943.	0.8	31
27	Intraoperative Oxygen Concentration and Neurocognition after Cardiac Surgery. Anesthesiology, 2021, 134, 189-201.	2.5	31
28	Minimizing ICU Neurological Dysfunction with Dexmedetomidine-induced Sleep (MINDDS): protocol for a randomised, double-blind, parallel-arm, placebo-controlled trial. BMJ Open, 2018, 8, e020316.	1.9	26
29	Veno-venous extracorporeal membrane oxygenation allocation in the COVID-19 pandemic. Journal of Critical Care, 2021, 61, 221-226.	2.2	24
30	Intraoperative oxygen concentration and neurocognition after cardiac surgery: study protocol for a randomized controlled trial. Trials, 2017, 18, 600.	1.6	18
31	Interval Changes in Myocardial Performance Index Predict Outcome in Severe Sepsis. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 957-964.	1.3	17
32	HO-1 and CD39: It Takes Two to Protect the Realm. Frontiers in Immunology, 2019, 10, 1765.	4.8	17
33	Hypothermia for severe traumatic brain injury in adults: Recent lessons from randomized controlled trials. , 2016, 7, 103.		15
34	Guided meditation as an adjunct to enhance postoperative recovery after cardiac surgery: study protocol for a prospective randomized controlled feasibility trial. Trials, 2019, 20, 39.	1.6	14
35	Robotically assisted transcranial Doppler with artificial intelligence for assessment of cerebral vasospasm after subarachnoid hemorrhage. Journal of Neurocritical Care, 2020, 13, 32-40.	0.8	13
36	Machine Learning Prediction of Death in Critically Ill Patients With Coronavirus Disease 2019. , 2021, 3, e0515.		12

#	ARTICLE	IF	CITATIONS
37	Limited TCR repertoire and ENTPD1 dysregulation mark late-stage COVID-19. IScience, 2021, 24, 103205.	4.1	12
38	The Effect of Hospital Volume on Mortality in Patients Admitted with Severe Sepsis. PLoS ONE, 2014, 9, e108754.	2.5	11
39	Dexmedetomidine and intravenous acetaminophen for the prevention of postoperative delirium following cardiac surgery (DEXACET trial): protocol for a prospective randomized controlled trial. Trials, 2018, 19, 326.	1.6	11
40	Case Study: Fatal Exertional Rhabdomyolysis Possibly Related to Drastic Weight Cutting. International Journal of Sport Nutrition and Exercise Metabolism, 2019, 29, 68-71.	2.1	11
41	Anesthetics to Prevent Lung Injury in Cardiac Surgery (APLICS): a protocol for a randomized controlled trial. Trials, 2019, 20, 312.	1.6	11
42	Crisis Resource Management of the Airway in a Patient with Klippel-Feil Syndrome, Congenital Deafness, and Aortic Dissection. Anesthesia and Analgesia, 2009, 108, 1220-1225.	2.2	10
43	Prevention of Early Postoperative Decline (PEaPoD): protocol for a randomized, controlled feasibility trial. Trials, 2018, 19, 676.	1.6	10
44	Serum Proteomics of Older Patients Undergoing Major Cardiac Surgery: Identification of Biomarkers Associated With Postoperative Delirium. Frontiers in Aging Neuroscience, 2021, 13, 699763.	3.4	10
45	Interventional Pulmonology. Thoracic Surgery Clinics, 2020, 30, 321-338.	1.0	9
46	Circulating Factors in Trauma Plasma Activate Specific Human Immune Cell Subsets. Injury, 2020, 51, 819-829.	1.7	8
47	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
48	Anesthetic management of unruptured intracranial aneurysms: a qualitative systematic review. Neurosurgical Review, 2021, 44, 2477-2492.	2.4	6
49	Rapid Weight Gain Following Weight Cutting in Male and Female Professional Mixed Martial Artists. International Journal of Sport Nutrition and Exercise Metabolism, 2021, 31, 259-267.	2.1	6
50	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.	2.3	6
51	The Effect of Antiepileptic Medication Administration on Mortality and Early Posttraumatic Seizures in Critically Ill Older Adults with Traumatic Brain Injury. Neurocritical Care, 2022, 37, 538-546.	2.4	6
52	Clinical Implications of Hyperoxia. International Anesthesiology Clinics, 2018, 56, 68-79.	0.8	5
53	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights from 2018. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 2-11.	1.3	5
54	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights From 2016. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 1-13.	1.3	4

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55	Prevalence of Clostridioides difficile Infection in Critically Ill Patients with Extreme Leukocytosis and Diarrhea. Infectious Disease Reports, 2021, 13, 18-22.	3.1	3
56	Trans-catheter aortic valve replacement program in a community hospital – Comparison with US national data. PLoS ONE, 2018, 13, e0204766.	2.5	2
57	Coronary Artery Bypass Grafting Versus Percutaneous Transcatheter Coronary Interventions: Analysis of Outcomes in Myocardial Revascularization. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 2569-2588.	1.3	2
58	Intraoperative Oxygen Practices in Cardiac Surgery - A National Survey. Journal of Cardiothoracic and Vascular Anesthesia, 2022, , .	1.3	2
59	The Seventh Patient. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 131-132.	5.6	1
60	Oxygen Therapy. Anesthesiology, 2016, 125, 449-450.	2.5	1
61	Neurocritical Care Needs Predictive Scores That Succeed at Predicting Failure as Well as They Predict Success. Anesthesiology, 2018, 128, 686-687.	2.5	1
62	Evaluation of qSOFA as a Predictor of Mortality Among ICU Patients With Positive Clinical Cultures – A Retrospective Cohort Study. Journal of Intensive Care Medicine, 2020, 35, 1278-1284.	2.8	1
63	1103: ULTRASOUND AS A SCREENING TOOL FOR CENTRAL VENOUS CATHETER POSITIONING AND EXCLUSION OF PNEUMOTHORAX. Critical Care Medicine, 2016, 44, 351-351.	0.9	0
64	212: QUANTIFICATION OF LEFT VENTRICULAR MASS CHANGE IN CRITICAL ILLNESS. Critical Care Medicine, 2018, 46, 88-88.	0.9	0
65	145. Critical Care Medicine, 2019, 47, 55.	0.9	0