

# Abhijit Duggal

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110  
papers

3,346  
citations

23  
h-index

57  
g-index

130  
ext. papers

5,425  
ext. citations

4.1  
avg, IF

5.26  
L-index

#	Paper	IF	Citations
110	Acute respiratory distress syndrome readmissions: A nationwide cross-sectional analysis of epidemiology and costs of care.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0263000	3.7	0
109	Effect of P2Y12 Inhibitors on Survival Free of Organ Support Among Non-Critically Ill Hospitalized Patients With COVID-19: A Randomized Clinical Trial.. <i>JAMA - Journal of the American Medical Association</i> , <b>2022</b> , 327, 227-236	27.4	18
108	Identification of acute respiratory distress syndrome subphenotypes de novo using routine clinical data: a retrospective analysis of ARDS clinical trials.. <i>BMJ Open</i> , <b>2022</b> , 12, e053297	3	0
107	Association of Arterial pH With Hemodynamic Response to Vasopressin in Patients With Septic Shock: An Observational Cohort Study. <b>2022</b> , 4, e0634		0
106	Critical Care Among Disadvantaged Minority Groups Made Equitable: Trends Throughout the COVID-19 Pandemic.. <i>Journal of Racial and Ethnic Health Disparities</i> , <b>2022</b> , 1	3.5	0
105	Hemodynamic Response to Vasopressin Dosage of 0.03 Units/Min vs. 0.04 Units/Min in Patients With Septic Shock. <i>Journal of Intensive Care Medicine</i> , <b>2022</b> , 37, 92-99	3.3	3
104	Clinical severity of, and effectiveness of mRNA vaccines against, covid-19 from omicron, delta, and alpha SARS-CoV-2 variants in the United States: prospective observational study.. <i>BMJ, The</i> , <b>2022</b> , 376, e069761	5.9	39
103	Post resuscitation myocardial dysfunction and echocardiographic characteristics following COVID-19 cardiac arrest.. <i>Resuscitation</i> , <b>2022</b> ,	4	
102	Extracorporeal carbon dioxide removal (ECCO2R): A contemporary review. <i>Applications in Engineering Science</i> , <b>2022</b> , 10, 100095	0.4	
101	Surge capacity and capability of intensive care units across a large healthcare system: An operational blueprint for regional integration.. <i>American Journal of Disaster Medicine</i> , <b>2021</b> , 16, 179-192	0.6	0
100	Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 2043-2054	27.4	105
99	Abrupt Discontinuation Versus Down-Titration of Vasopressin in Patients Recovering from Septic Shock. <i>Shock</i> , <b>2021</b> , 55, 210-214	3.4	4
98	Adherence to blood product transfusion guidelines-An observational study of the current transfusion practice in a medical intensive care unit. <i>Transfusion Medicine</i> , <b>2021</b> , 31, 227-235	1.3	3
97	Variation in Initial U.S. Hospital Responses to the Coronavirus Disease 2019 Pandemic. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1038-1048	1.4	6
96	Effectiveness of mechanical cardiopulmonary resuscitation for patients with COVID-19 and in hospital cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 162, 268-270	4	0
95	The Influence of the COVID-19 Pandemic on ICU Organization, Care Processes, and Frontline Clinician Experiences: A Qualitative Study. <i>Chest</i> , <b>2021</b> , 160, 1714-1728	5.3	7
94	A Multicenter Evaluation of Survival After In-Hospital Cardiac Arrest in Coronavirus Disease 2019 Patients <b>2021</b> , 3, e0425		0

93	A High Neutrophil-Lymphocyte Ratio Is Associated With Increased Morbidity and Mortality in Patients With Coronavirus Disease 2019 <b>2021</b> , 3, e0444		1
92	The impact of right ventricular injury on the mortality in patients with acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Critical Care</i> , <b>2021</b> , 25, 172	10.8	6
91	Variation in Early Management Practices in Moderate-to-Severe ARDS in the United States: The Severe ARDS: Generating Evidence Study. <i>Chest</i> , <b>2021</b> , 160, 1304-1315	5.3	10
90	Mavrilimumab in patients with severe COVID-19 pneumonia and systemic hyperinflammation (MASH-COVID): an investigator initiated, multicentre, double-blind, randomised, placebo-controlled trial. <i>Lancet Rheumatology</i> , <b>2021</b> , 3, e410-e418	14.2	29
89	Double-blind randomized proof-of-concept trial of canakinumab in patients with COVID-19 associated cardiac injury and heightened inflammation. <i>European Heart Journal Open</i> , <b>2021</b> , 1,		2
88	Questionnaires or Serum Immunoglobulin G Testing in the Diagnosis of Hypersensitivity Pneumonitis among Patients with Interstitial Lung Disease. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 130-147	4.7	5
87	Prescribing Practices of Valproic Acid for Agitation and Delirium in the Intensive Care Unit. <i>Annals of Pharmacotherapy</i> , <b>2021</b> , 55, 311-317	2.9	4
86	Evaluation of the Initiation Timing of Hydrocortisone in Adult Patients With Septic Shock. <i>Shock</i> , <b>2021</b> , 55, 488-494	3.4	2
85	Successful orthotopic liver transplantation in a patient with a positive SARS-CoV2 test and acute liver failure secondary to acetaminophen overdose. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 1312-1316	8.7	20
84	System-Wide Strategies Were Associated With Improved Outcome in Critically Ill Patients With Coronavirus Disease 2019: Experience From a Large Health-Care Network. <i>Chest</i> , <b>2021</b> , 159, 1072-1075	5.3	3
83	Implementation of Protocolized Care in ARDS Improves Outcomes. <i>Respiratory Care</i> , <b>2021</b> , 66, 600-609	2.1	3
82	Transbronchial Biopsy and Cryobiopsy in the Diagnosis of Hypersensitivity Pneumonitis among Patients with Interstitial Lung Disease. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 148-161	4.7	5
81	Neuromuscular Blocking Agents for ARDS: A Systematic Review and Meta-Analysis. <i>Respiratory Care</i> , <b>2021</b> , 66, 120-128	2.1	2
80	Sedation, Analgesia, and Paralysis in COVID-19 Patients in the Setting of Drug Shortages. <i>Journal of Intensive Care Medicine</i> , <b>2021</b> , 36, 157-174	3.3	27
79	Single-Center Experience of Outcomes and Prescribing Patterns of IV Immunoglobulin Use in Critically Ill Patients <b>2021</b> , 3, e0314		0
78	Effectiveness of SARS-CoV-2 mRNA Vaccines for Preventing Covid-19 Hospitalizations in the United States <b>2021</b> ,		17
77	Effectiveness of SARS-CoV-2 mRNA Vaccines for Preventing Covid-19 Hospitalizations in the United States. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	60
76	Defining Right Ventricular Dysfunction in Acute Respiratory Distress Syndrome. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> ,	2.1	0

75	Critically ill patients with severe immune checkpoint inhibitor related neurotoxicity: A multi-center case series. <i>Journal of Critical Care</i> , <b>2021</b> , 65, 126-132	4	2
74	Myorelaxants in ARDS patients. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2357-2372	14.5	10
73	Spontaneous echo contrast in venous ultrasound of severe COVID-19 patients. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1637-1639	14.5	5
72	Higher Class of Obesity Is Associated With Delivery of Higher Tidal Volumes in Subjects With ARDS. <i>Respiratory Care</i> , <b>2020</b> , 65, 1519-1526	2.1	3
71	Patterns of Use of Adjunctive Therapies in Patients With Early Moderate to Severe ARDS: Insights From the LUNG SAFE Study. <i>Chest</i> , <b>2020</b> , 157, 1497-1505	5.3	14
70	The chimeric antigen receptor-intensive care unit (CAR-ICU) initiative: Surveying intensive care unit practices in the management of CAR T-cell associated toxicities. <i>Journal of Critical Care</i> , <b>2020</b> , 58, 58-64	4	19
69	Sepsis and septic shock: Guideline-based management. <i>Cleveland Clinic Journal of Medicine</i> , <b>2020</b> , 87, 53-64	2.8	43
68	Respiratory failure in patients infected with SARS-CoV-2. <i>Cleveland Clinic Journal of Medicine</i> , <b>2020</b> ,	2.8	4
67	A narrative review of non-pharmacological management of SARS-CoV-2 respiratory failure: a call for an evidence based approach. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 1599	3.2	1
66	An Algorithm for Classifying Patients Most Likely to Develop Severe Coronavirus Disease 2019 Illness <b>2020</b> , 2, e0300		4
65	Effectiveness, Safety, and Economic Comparison of Inhaled Epoprostenol Brands, Flolan and Veletri, in Acute Respiratory Distress Syndrome. <i>Annals of Pharmacotherapy</i> , <b>2020</b> , 54, 434-441	2.9	4
64	Bronchoalveolar Lavage Lymphocytes in the Diagnosis of Hypersensitivity Pneumonitis among Patients with Interstitial Lung Disease. <i>Annals of the American Thoracic Society</i> , <b>2020</b> , 17, 1455-1467	4.7	17
63	Diagnosis of Hypersensitivity Pneumonitis in Adults. An Official ATS/JRS/ALAT Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, e36-e69	10.2	175
62	Canakinumab to reduce deterioration of cardiac and respiratory function in SARS-CoV-2 associated myocardial injury with heightened inflammation (canakinumab in Covid-19 cardiac injury: The three C study). <i>Clinical Cardiology</i> , <b>2020</b> , 43, 1055-1063	3.3	30
61	Evaluation of Vasopressor Exposure and Mortality in Patients With Septic Shock. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1445-1453	1.4	13
60	Variation in Fluid and Vasopressor Use in Shock With and Without Physiologic Assessment: A Multicenter Observational Study. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 1436-1444	1.4	2
59	Effect of Anemia on Mortality in Mechanically Ventilated Patients With Chronic Obstructive Pulmonary Disease. <i>Journal of Intensive Care Medicine</i> , <b>2020</b> , 35, 251-256	3.3	3
58	The Performance of Diagnostic Criteria for Hemophagocytic Lymphohistiocytosis in Critically Ill Patients. <i>Journal of Intensive Care Medicine</i> , <b>2020</b> , 35, 1476-1482	3.3	5

57	Association Between Volume of Fluid Resuscitation and Intubation in High-Risk Patients With Sepsis, Heart Failure, End-Stage Renal Disease, and Cirrhosis. <i>Chest</i> , <b>2020</b> , 157, 286-292	5.3	23
56	Bispectral Index for Titrating Sedation in ARDS Patients During Neuromuscular Blockade. <i>American Journal of Critical Care</i> , <b>2019</b> , 28, 377-384	1.7	5
55	Effect of Vitamin C Infusion on Organ Failure and Biomarkers of Inflammation and Vascular Injury in Patients With Sepsis and Severe Acute Respiratory Failure: The CITRIS-ALI Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 1261-1270	27.4	364
54	Epidemiology and Predictors of 30-Day Readmission in Patients With Sepsis. <i>Chest</i> , <b>2019</b> , 155, 483-490	5.3	28
53	Invasive Hemodynamics and Outcomes in Cardiac Arrest Survivors Undergoing Targeted Temperature Management. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1255-1261	3	
52	Factors associated with acute kidney injury in acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 74	8.9	68
51	Clinical predictors of renal non-recovery in acute respiratory distress syndrome. <i>BMC Nephrology</i> , <b>2019</b> , 20, 255	2.7	5
50	Impact of hypothermia on cardiac performance during targeted temperature management after cardiac arrest. <i>Resuscitation</i> , <b>2019</b> , 142, 1-7	4	4
49	Neuromuscular blocking agents for acute respiratory distress syndrome. <i>Journal of Critical Care</i> , <b>2019</b> , 49, 179-184	4	12
48	2018 Clinical Practice Guideline Summary for Clinicians: Diagnosis of Idiopathic Pulmonary Fibrosis. <i>Annals of the American Thoracic Society</i> , <b>2019</b> , 16, 285-290	4.7	12
47	Radiation Exposure in the Medical ICU: Predictors and Characteristics. <i>Chest</i> , <b>2018</b> , 153, 1160-1168	5.3	8
46	Systematic Review and Meta-Analysis of Procalcitonin-Guidance Versus Usual Care for Antimicrobial Management in Critically Ill Patients: Focus on Subgroups Based on Antibiotic Initiation, Cessation, or Mixed Strategies. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 684-690	1.4	39
45	2441. Outcomes of Patients With Vancomycin-Resistant Enterococcus Blood Stream Infections (BSI) Treated With Daptomycin. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S730-S730	1	78
44	2444. Incidence of Daptomycin Toxicity Among Patients With Vancomycin-Resistant Enterococcus Blood Stream Infections. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S731-S732	1	0
43	1401: THE GOLDBLOCKS ZONE: VASOPRESSIN RESPONSE IS DEPENDENT ON ADMISSION LACTATE AND TIMING OF INITIATION. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 684-684	1.4	24
42	Diagnosis of Idiopathic Pulmonary Fibrosis. An Official ATS/ERS/JRS/ALAT Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, e44-e68	10.2	1426
41	Nonlinear Imputation of PaO <sub>2</sub> /FIO <sub>2</sub> From SpO <sub>2</sub> /FIO <sub>2</sub> Among Mechanically Ventilated Patients in the ICU: A Prospective, Observational Study. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 1317-1324	1.4	44
40	Revisiting Ultrasound-Guided Subclavian/Axillary Vein Cannulations: Importance of Pleural Avoidance With Rib Trajectory. <i>Journal of Intensive Care Medicine</i> , <b>2017</b> , 32, 396-399	3.3	8

39	Systemic angiopoietin-1/2 dysregulation following cardiopulmonary bypass in adults. <i>Future Science OA</i> , <b>2017</b> , 3, FSO166	2.7	2
38	Compliance with Procalcitonin Algorithm Antibiotic Recommendations for Patients in Medical Intensive Care Unit. <i>Pharmacotherapy</i> , <b>2017</b> , 37, 177-186	5.8	5
37	Lung Transplantation After 125 Days on ECMO for Severe Refractory Hypoxemia With No Prior Lung Disease. <i>ASAIO Journal</i> , <b>2017</b> , 63, e66-e68	3.6	16
36	The critical care management of spontaneous intracranial hemorrhage: a contemporary review. <i>Critical Care</i> , <b>2016</b> , 20, 272	10.8	79
35	Noninvasive Ventilation in Patients with Blunt Chest Trauma: What Have We Learned? Key Response Determinants and Practical Implications <b>2016</b> , 425-433		1
34	Procalcitonin-based algorithms to initiate or stop antibiotic therapy in critically ill patients: Is it time to rethink our strategy?. <i>International Journal of Antimicrobial Agents</i> , <b>2016</b> , 47, 20-7	14.3	11
33	Global Variability in Reported Mortality for Critical Illness during the 2009-10 Influenza A(H1N1) Pandemic: A Systematic Review and Meta-Regression to Guide Reporting of Outcomes during Disease Outbreaks. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155044	3.7	29
32	An 85-year-old woman with respiratory failure and positional hypoxemia. <i>Cleveland Clinic Journal of Medicine</i> , <b>2016</b> , 83, 349-54	2.8	
31	Therapeutic hypothermia after cardiac arrest: A systematic review/meta-analysis exploring the impact of expanded criteria and targeted temperature. <i>Resuscitation</i> , <b>2016</b> , 108, 102-110	4	59
30	Managing aneurysmal subarachnoid hemorrhage: It takes a team. <i>Cleveland Clinic Journal of Medicine</i> , <b>2015</b> , 82, 177-92	2.8	13
29	Cardiac tamponade in severe pulmonary hypertension. A therapeutic challenge revisited. <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 455-60	4.7	6
28	Fungus or parasite or both: a diagnostic challenge. <i>Journal of Global Infectious Diseases</i> , <b>2015</b> , 7, 40-2	2.8	
27	Critical illness associated with 2013-2014 influenza A (H1N1): Postpandemic characteristics, presentation and outcomes. <i>Indian Journal of Critical Care Medicine</i> , <b>2015</b> , 19, 636-41	1.3	2
26	Febrile conundrum: a case of hemophagocytic lymphohistiocytosis. <i>American Journal of Medicine</i> , <b>2014</b> , 127, 1164-6	2.4	2
25	497. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1479-A1480	1.4	
24	512. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1483	1.4	
23	715. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1532	1.4	
22	738. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1538	1.4	

21	722. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1534	1.4	
20	731. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1536	1.4	
19	469. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1473	1.4	
18	Oral neutrophils are an independent marker of the systemic inflammatory response after cardiac bypass. <i>Journal of Inflammation</i> , <b>2014</b> , 11, 32	6.7	9
17	Refractory hypoxemia due to sodium polystyrene sulfonate (kayexalate) aspiration. <i>Annals of the American Thoracic Society</i> , <b>2014</b> , 11, 993-5	4.7	3
16	Predicting neurologic outcome after targeted temperature management for cardiac arrest: systematic review and meta-analysis. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 1919-30	1.4	64
15	Cardiopulmonary resuscitation in the hospitalized patient: impact of system-based variables on outcomes in cardiac arrest. <i>American Journal of the Medical Sciences</i> , <b>2014</b> , 348, 377-81	2.2	12
14	Acute respiratory distress syndrome: Implications of recent studies. <i>Cleveland Clinic Journal of Medicine</i> , <b>2014</b> , 81, 683-90	2.8	3
13	Cannonball Metastatic Lesions in a Young Male: A Case Report. <i>World Journal of Oncology</i> , <b>2014</b> , 5, 93-95	6.7	2
12	Safety and efficacy of noninvasive ventilation in patients with blunt chest trauma: a systematic review. <i>Critical Care</i> , <b>2013</b> , 17, R142	10.8	51
11	Year in review 2012: Critical Care--management. <i>Critical Care</i> , <b>2013</b> , 17, 250	10.8	1
10	1223. <i>Critical Care Medicine</i> , <b>2013</b> , 41, A313	1.4	
9	<i>Klebsiella oxytoca</i> Endocarditis in a Patient With a Bioprosthetic Aortic Valve. <i>Infectious Diseases in Clinical Practice</i> , <b>2012</b> , 20, 224-225	0.2	2
8	Medical Therapy in Emphysematous Pyelonephritis. <i>Infectious Diseases in Clinical Practice</i> , <b>2011</b> , 19, 124-125	0.2	1
7	Morbid Obesity: Peri-operative Management. <i>Critical Care</i> , <b>2010</b> , 14, 322	10.8	78
6	<i>Pasteurella multocida</i> Septicemia in Chemotherapy-Induced Neutropenic Dairy Farmer With Lung Cancer. <i>Infectious Diseases in Clinical Practice</i> , <b>2010</b> , 18, 216-218	0.2	2
5	A new perspective. <i>Journal of Hospital Medicine</i> , <b>2009</b> , 4, 574-5	2.7	0
4	<i>Pasteurella multocida</i> Septicemia, Due to Close Contact With a Pet Rabbit, in a Splenectomized Patient. <i>Infectious Diseases in Clinical Practice</i> , <b>2009</b> , 17, 196-197	0.2	1

3	Diagnostic Significance of Pulmonary Oxalosis. <i>Infectious Diseases in Clinical Practice</i> , <b>2009</b> , 17, 409-410	0.2	
2	Septic Arthritis of the Knee in a Patient With <i>Actinomyces meyeri</i> Bacteremia. <i>Infectious Diseases in Clinical Practice</i> , <b>2009</b> , 17, 411-413	0.2	1
1	Pericardial involvement as a rare manifestation of hypereosinophilic syndrome. <i>Southern Medical Journal</i> , <b>2009</b> , 102, 751-3	0.6	1