

# Abhijit Duggal

## List of Publications by Citations

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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	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
109	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
108	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
107	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
106	The critical care management of spontaneous intracranial hemorrhage: a contemporary review. <i>Critical Care</i> , <b>2016</b> , 20, 272	10.8	79
105	Morbid Obesity: Peri-operative Management. <i>Critical Care</i> , <b>2010</b> , 14, 322	10.8	78
104	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
103	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
102	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
101	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
100	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
99	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
98	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
97	Sepsis and septic shock: Guideline-based management. <i>Cleveland Clinic Journal of Medicine</i> , <b>2020</b> , 87, 53-64	2.8	43
96	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
95	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
94	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

93	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
92	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, The</i> , <b>2021</b> , 3, e410-e418	14.2	29
91	Epidemiology and Predictors of 30-Day Readmission in Patients With Sepsis. <i>Chest</i> , <b>2019</b> , 155, 483-490	5.3	28
90	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
89	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
88	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
87	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
86	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
85	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
84	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
83	Effectiveness of SARS-CoV-2 mRNA Vaccines for Preventing Covid-19 Hospitalizations in the United States <b>2021</b> ,		17
82	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
81	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
80	Managing aneurysmal subarachnoid hemorrhage: It takes a team. <i>Cleveland Clinic Journal of Medicine</i> , <b>2015</b> , 82, 177-92	2.8	13
79	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
78	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
77	Neuromuscular blocking agents for acute respiratory distress syndrome. <i>Journal of Critical Care</i> , <b>2019</b> , 49, 179-184	4	12
76	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

75	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
74	Myorelaxants in ARDS patients. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2357-2372	14.5	10
73	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
72	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
71	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
70	Radiation Exposure in the Medical ICU: Predictors and Characteristics. <i>Chest</i> , <b>2018</b> , 153, 1160-1168	5.3	8
69	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
68	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
67	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
66	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
65	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
64	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
63	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
62	Clinical predictors of renal non-recovery in acute respiratory distress syndrome. <i>BMC Nephrology</i> , <b>2019</b> , 20, 255	2.7	5
61	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
60	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
59	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
58	Impact of hypothermia on cardiac performance during targeted temperature management after cardiac arrest. <i>Resuscitation</i> , <b>2019</b> , 142, 1-7	4	4

57	Respiratory failure in patients infected with SARS-CoV-2. <i>Cleveland Clinic Journal of Medicine</i> , <b>2020</b> ,	2.8	4
56	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
55	An Algorithm for Classifying Patients Most Likely to Develop Severe Coronavirus Disease 2019 Illness <b>2020</b> , 2, e0300		4
54	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
53	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
52	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
51	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
50	Acute respiratory distress syndrome: Implications of recent studies. <i>Cleveland Clinic Journal of Medicine</i> , <b>2014</b> , 81, 683-90	2.8	3
49	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
48	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
47	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
46	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
45	Implementation of Protocolized Care in ARDS Improves Outcomes. <i>Respiratory Care</i> , <b>2021</b> , 66, 600-609	2.1	3
44	Systemic angiopoietin-1/2 dysregulation following cardiopulmonary bypass in adults. <i>Future Science OA</i> , <b>2017</b> , 3, FSO166	2.7	2
43	Febrile conundrum: a case of hemophagocytic lymphohistiocytosis. <i>American Journal of Medicine</i> , <b>2014</b> , 127, 1164-6	2.4	2
42	Klebsiella oxytoca 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
41	Pasteurella multocida 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
40	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

39	Cannonball Metastatic Lesions in a Young Male: A Case Report. <i>World Journal of Oncology</i> , <b>2014</b> , 5, 93-95	16.7	2
38	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
37	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
36	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
35	Neuromuscular Blocking Agents for ARDS: A Systematic Review and Meta-Analysis. <i>Respiratory Care</i> , <b>2021</b> , 66, 120-128	2.1	2
34	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
33	Noninvasive Ventilation in Patients with Blunt Chest Trauma: What Have We Learned? Key Response Determinants and Practical Implications <b>2016</b> , 425-433		1
32	Year in review 2012: Critical Care--management. <i>Critical Care</i> , <b>2013</b> , 17, 250	10.8	1
31	Medical Therapy in Emphysematous Pyelonephritis. <i>Infectious Diseases in Clinical Practice</i> , <b>2011</b> , 19, 124-125	125	1
30	Pasteurella multocida 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
29	Septic Arthritis of the Knee in a Patient With Actinomyces meyeri Bacteremia. <i>Infectious Diseases in Clinical Practice</i> , <b>2009</b> , 17, 411-413	0.2	1
28	Pericardial involvement as a rare manifestation of hypereosinophilic syndrome. <i>Southern Medical Journal</i> , <b>2009</b> , 102, 751-3	0.6	1
27	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
26	A High Neutrophil-Lymphocyte Ratio Is Associated With Increased Morbidity and Mortality in Patients With Coronavirus Disease 2019 <b>2021</b> , 3, e0444		1
25	A new perspective. <i>Journal of Hospital Medicine</i> , <b>2009</b> , 4, 574-5	2.7	0
24	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
23	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
22	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

21	Association of Arterial pH With Hemodynamic Response to Vasopressin in Patients With Septic Shock: An Observational Cohort Study. <b>2022</b> , 4, e0634		0
20	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
19	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
18	A Multicenter Evaluation of Survival After In-Hospital Cardiac Arrest in Coronavirus Disease 2019 Patients <b>2021</b> , 3, e0425		0
17	Single-Center Experience of Outcomes and Prescribing Patterns of IV Immunoglobulin Use in Critically Ill Patients <b>2021</b> , 3, e0314		0
16	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
15	Defining Right Ventricular Dysfunction in Acute Respiratory Distress Syndrome. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> ,	2.1	0
14	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	
13	497. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1479-A1480	1.4	
12	512. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1483	1.4	
11	715. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1532	1.4	
10	738. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1538	1.4	
9	722. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1534	1.4	
8	731. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1536	1.4	
7	469. <i>Critical Care Medicine</i> , <b>2014</b> , 42, A1473	1.4	
6	Fungus or parasite or both: a diagnostic challenge. <i>Journal of Global Infectious Diseases</i> , <b>2015</b> , 7, 40-2	2.8	
5	1223. <i>Critical Care Medicine</i> , <b>2013</b> , 41, A313	1.4	
4	Diagnostic Significance of Pulmonary Oxalosis. <i>Infectious Diseases in Clinical Practice</i> , <b>2009</b> , 17, 409-410	0.2	

3	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
2	Post resuscitation myocardial dysfunction and echocardiographic characteristics following COVID-19 cardiac arrest.. <i>Resuscitation</i> , <b>2022</b> ,	4
1	Extracorporeal carbon dioxide removal (ECCO2R): A contemporary review. <i>Applications in Engineering Science</i> , <b>2022</b> , 10, 100095	0.4