Sachin Yende

List of Publications by Year
in descending order

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100 papers	7,787 citations	66234 42 h-index	53109 85 g-index
100 all docs	100 docs citations	100 times ranked	10349 citing authors

#	Article	IF	Citations
1	Epidemiology of severe sepsis. Virulence, 2014, 5, 4-11.	1.8	949
2	Derivation, Validation, and Potential Treatment Implications of Novel Clinical Phenotypes for Sepsis. JAMA - Journal of the American Medical Association, 2019, 321, 2003.	3.8	753
3	Association Between Hospitalization for Pneumonia and Subsequent Risk of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2015, 313, 264.	3.8	449
4	Inflammatory Markers at Hospital Discharge Predict Subsequent Mortality after Pneumonia and Sepsis. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1242-1247.	2.5	369
5	Acute kidney injury in non-severe pneumonia is associated with an increased immune response and lower survival. Kidney International, 2010, 77, 527-535.	2.6	330
6	Effect of clopidogrel on bleeding after coronary artery bypass surgery. Critical Care Medicine, 2001, 29, 2271-2275.	0.4	327
7	The Epidemiology of Chronic Critical Illness in the United States*. Critical Care Medicine, 2015, 43, 282-287.	0.4	314
8	Infection Rate and Acute Organ Dysfunction Risk as Explanations for Racial Differences in Severe Sepsis. JAMA - Journal of the American Medical Association, 2010, 303, 2495.	3.8	227
9	Inflammatory markers are associated with ventilatory limitation and muscle dysfunction in obstructive lung disease in well functioning elderly subjects. Thorax, 2005, 61, 10-16.	2.7	221
10	Long-Term Quality of Life Among Survivors of Severe Sepsis: Analyses of Two International Trials*. Critical Care Medicine, 2016, 44, 1461-1467.	0.4	205
11	Bidirectional Relationship between Cognitive Function and Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 586-592.	2.5	168
12	Risk of Cardiovascular Events in Survivors of Severe Sepsis. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1065-1074.	2.5	137
13	Preinfection Systemic Inflammatory Markers and Risk of Hospitalization Due to Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1440-1446.	2.5	136
14	Discriminative Accuracy of FEV₁:FVC Thresholds for COPD-Related Hospitalization and Mortality. JAMA - Journal of the American Medical Association, 2019, 321, 2438.	3.8	135
15	Understanding the potential role of statins in pneumonia and sepsis*. Critical Care Medicine, 2011, 39, 1871-1878.	0.4	118
16	Immune checkpoint inhibition in sepsis: a Phase 1b randomized study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of nivolumab. Intensive Care Medicine, 2019, 45, 1360-1371.	3.9	117
17	Influence of Comorbid Conditions on Long-Term Mortality After Pneumonia in Older People. Journal of the American Geriatrics Society, 2007, 55, 518-525.	1.3	114
18	Proportion and Cost of Unplanned 30-Day Readmissions After Sepsis Compared With Other Medical Conditions. JAMA - Journal of the American Medical Association, 2017, 317, 530.	3.8	106

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19	Precision medicine for all? Challenges and opportunities for a precision medicine approach to critical illness. Critical Care, 2017, 21, 257.	2.5	105
20	Long-term Host Immune Response Trajectories Among Hospitalized Patients With Sepsis. JAMA Network Open, 2019, 2, e198686.	2.8	96
21	Understanding and Enhancing Sepsis Survivorship. Priorities for Research and Practice. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 972-981.	2.5	96
22	Lung function decline in former smokers and low-intensity current smokers: a secondary data analysis of the NHLBI Pooled Cohorts Study. Lancet Respiratory Medicine,the, 2020, 8, 34-44.	5.2	96
23	Metabolomics in pneumonia and sepsis: an analysis of the GenIMS cohort study. Intensive Care Medicine, 2013, 39, 1423-1434.	3.9	95
24	Elevated Hemostasis Markers after Pneumonia Increases One-Year Risk of All-Cause and Cardiovascular Deaths. PLoS ONE, 2011, 6, e22847.	1.1	93
25	The influence of pre-existing diabetes mellitus on the host immune response and outcome of pneumonia: analysis of two multicentre cohort studies. Thorax, 2010, 65, 870-877.	2.7	88
26	The influence of macrophage migration inhibitory factor gene polymorphisms on outcome from communityâ€acquired pneumonia. FASEB Journal, 2009, 23, 2403-2411.	0.2	87
27	Sepsis Subclasses: A Framework for Development and Interpretation*. Critical Care Medicine, 2021, 49, 748-759.	0.4	81
28	Long-term outcomes from sepsis. Current Infectious Disease Reports, 2007, 9, 382-386.	1.3	78
29	The influence of abdominal visceral fat on inflammatory pathways and mortality risk in obstructive lung disease. American Journal of Clinical Nutrition, 2012, 96, 516-526.	2.2	78
30	Do hospitals provide lower quality of care to black patients for pneumonia?*. Critical Care Medicine, 2010, 38, 759-765.	0.4	76
31	Association Between Preserved Ratio Impaired Spirometry and Clinical Outcomes in US Adults. JAMA - Journal of the American Medical Association, 2021, 326, 2287.	3.8	74
32	Effects of intra-abdominal sepsis on atherosclerosis in mice. Critical Care, 2014, 18, 469.	2.5	71
33	Differences in immune response may explain lower survival among older men with pneumonia*. Critical Care Medicine, 2009, 37, 1655-1662.	0.4	69
34	Modifiable Risk Factors for Pneumonia Requiring Hospitalization of Communityâ€Dwelling Older Adults: The Health, Aging, and Body Composition Study. Journal of the American Geriatrics Society, 2013, 61, 1111-1118.	1.3	62
35	Infection Hospitalization Increases Risk of Dementia in the Elderly*. Critical Care Medicine, 2014, 42, 1037-1046.	0.4	62
36	Causes of Prolonged Mechanical Ventilation After Coronary Artery Bypass Surgery. Chest, 2002, 122, 245-252.	0.4	61

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37	Plasma metabolomics for the diagnosis and prognosis of H1N1 influenza pneumonia. Critical Care, 2017, 21, 97.	2.5	59
38	Intermediate and long-term risk of new-onset heart failure after hospitalization for pneumonia in elderly adults. American Heart Journal, 2015, 170, 306-312.e6.	1.2	58
39	Long COVID and kidney disease. Nature Reviews Nephrology, 2021, 17, 792-793.	4.1	58
40	Future Research Directions in Pneumonia. NHLBI Working Group Report. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 256-263.	2.5	54
41	Limiting sedation for patients with acute respiratory distress syndrome â€“ time to wake up. Current Opinion in Critical Care, 2017, 23, 45-51.	1.6	50
42	Harmonization of Respiratory Data From 9 US Population-Based Cohorts. American Journal of Epidemiology, 2018, 187, 2265-2278.	1.6	46
43	Children with Chronic Disease Bear the Highest Burden of Pediatric Sepsis. Journal of Pediatrics, 2018, 199, 194-199.e1.	0.9	45
44	Interplay between sepsis and chronic health. Trends in Molecular Medicine, 2014, 20, 234-238.	3.5	44
45	4G/5G Plasminogen Activator Inhibitor-1 Polymorphisms and Haplotypes Are Associated with Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 1129-1137.	2.5	41
46	Epidemiology and Long-term Clinical and Biologic Risk Factors for Pneumonia in Community-Dwelling Older Americans. Chest, 2013, 144, 1008-1017.	0.4	40
47	Proteomics Reveals Age-Related Differences in the Host Immune Response to Sepsis. Journal of Proteome Research, 2014, 13, 422-432.	1.8	38
48	A Research Agenda for Precision Medicine in Sepsis and Acute Respiratory Distress Syndrome: An Official American Thoracic Society Research Statement. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 891-901.	2.5	38
49	Sepsis-Associated Acute Kidney Disease. Kidney International Reports, 2020, 5, 839-850.	0.4	37
50	The Effects of Age on Inflammatory and Coagulation-Fibrinolysis Response in Patients Hospitalized for Pneumonia. PLoS ONE, 2010, 5, e13852.	1.1	35
51	1504: IMMUNE CHECKPOINT INHIBITORS IN SEPSIS: A PHASE 1B TRIAL OF ANTI-PD-L1 (BMS-936559). Critical Care Medicine, 2018, 46, 736-736.	0.4	35
52	Association of Statin Use with Risk and Outcome of Acute Kidney Injury in Community-Acquired Pneumonia. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 895-905.	2.2	34
53	Arguing for Adaptive Clinical Trials in Sepsis. Frontiers in Immunology, 2018, 9, 1502.	2.2	34
54	Association of Nonobstructive Chronic Bronchitis With Respiratory Health Outcomes in Adults. JAMA Internal Medicine, 2020, 180, 676.	2.6	33

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55	Albuminuria, Lung Function Decline, and Risk of Incident Chronic Obstructive Pulmonary Disease. The NHLBI Pooled Cohorts Study. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 321-332.	2.5	30
56	Effects of Aging on Inflammation and Hemostasis through the Continuum of Critical Illness. , 2011, 2, 501-11.		29
57	Association of tumor necrosis factor gene polymorphisms and prolonged mechanical ventilation after coronary artery bypass surgery. Critical Care Medicine, 2003, 31, 133-140.	0.4	28
58	Validity of Scoring Systems to Predict Risk of Prolonged Mechanical Ventilation After Coronary Artery Bypass Graft Surgery. Chest, 2002, 122, 239-244.	0.4	20
59	Clinical relevance of angiotensin-converting enzyme gene polymorphisms to predict risk of mechanical ventilation after coronary artery bypass graft surgery*. Critical Care Medicine, 2004, 32, 922-927.	0.4	19
60	Estimating the Impact of Necrotizing Soft Tissue Infections in the United States: Incidence and Re-Admissions. Surgical Infections, 2021, 22, 509-515.	0.7	15
61	Comparative COVID-19 Vaccine Effectiveness over Time in Veterans. Open Forum Infectious Diseases, 0, , .	0.4	15
62	Plasma lipid profiling for the prognosis of 90-day mortality, in-hospital mortality, ICU admission, and severity in bacterial community-acquired pneumonia (CAP). Critical Care, 2020, 24, 461.	2.5	14
63	Genetics and proteomics: deciphering gene association studies in critical illness. Critical Care, 2006, 10, 227.	2.5	13
64	Epidemiology of Readmissions After Sepsis Hospitalization in Children. Hospital Pediatrics, 2019, 9, 249-255.	0.6	13
65	CRP gene variation and risk of communityâ€acquired pneumonia. Respirology, 2010, 15, 160-164.	1.3	12
66	Obesity Is Associated With a Lower Resting Oxygen Saturation in the Ambulatory Elderly: Results From the Cardiovascular Health Study. Respiratory Care, 2013, 58, 831-837.	0.8	12
67	Lung function impairment and risk of incident heart failure: the NHLBI Pooled Cohorts Study. European Heart Journal, 2022, 43, 2196-2208.	1.0	12
68	Utility of Biomarkers for Sepsis-Associated Acute Kidney Injury Staging. JAMA Network Open, 2022, 5, e2212709.	2.8	12
69	Diabetes and sepsis outcomes â€“ it is not all bad news. Critical Care, 2009, 13, 117.	2.5	10
70	A Multidimensional Risk Score to Predict All-Cause Hospitalization in Community-Dwelling Older Individuals With Obstructive Lung Disease. Journal of the American Medical Directors Association, 2016, 17, 508-513.	1.2	9
71	Graph Theoretical Analysis of Genome-Scale Data: Examination of Gene Activation Occurring in the Setting of Community-Acquired Pneumonia. Shock, 2018, 50, 53-59.	1.0	9
72	An 87-Year-Old Man With Hypotension and Confusion After Cystoscopy. Chest, 1999, 115, 1449-1451.	0.4	8

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73	Bacterial and Fungal Etiology of Sepsis in Children in the United States: Reconsidering Empiric Therapy*. Critical Care Medicine, 2020, 48, e192-e199.	0.4	8
74	Understanding genetics of sepsis: will new technology help?. Critical Care, 2009, 13, 141.	2.5	7
75	Evaluating Glucocorticoids for Sepsis. JAMA - Journal of the American Medical Association, 2016, 316, 1769.	3.8	7
76	Coronary artery calcium before and after hospitalization with pneumonia: The MESA study. PLoS ONE, 2018, 13, e0191750.	1.1	7
77	A Dyadic Growth Modeling Approach for Examining Associations Between Weight Gain and Lung Function Decline. American Journal of Epidemiology, 2020, 189, 1173-1184.	1.6	6
78	The Epidemiology of Extremity Threat and Amputation after Vasopressor-Dependent Sepsis. Annals of the American Thoracic Society, 2022, 19, 625-632.	1.5	6
79	Impact of Cytokine Gene Polymorphisms on Outcomes of Coronary Artery Bypass Graft Surgery. Chest, 2002, 121, 86S.	0.4	5
80	Disability and Recovery of Independent Function in Obstructive Lung Disease: The Cardiovascular Health Study. Respiration, 2014, 88, 329-338.	1.2	5
81	Validation of the REGARDS Severe Sepsis Risk Score. Journal of Clinical Medicine, 2018, 7, 536.	1.0	4
82	Understanding the sepsis mortality belt: time to buckle down!. Annals of Translational Medicine, 2016, 4, 319-319.	0.7	4
83	Pooled Cohort Probability Score for Subclinical Airflow Obstruction. Annals of the American Thoracic Society, 2022, , .	1.5	4
84	Understanding the complex host response in sepsis: is diabetes the key?. Critical Care, 2016, 20, 321.	2.5	3
85	Enhanced Screening and Research Data Collection via Automated EHR Data Capture and Early Identification of Sepsis. SAGE Open Nursing, 2019, 5, 237796081985097.	0.5	3
86	Rationale for and Design of the Study of Early Enteral Dextrose in Sepsis: A Pilot Placeboâ€Controlled Randomized Clinical Trial. Journal of Parenteral and Enteral Nutrition, 2020, 44, 541-547.	1.3	3
87	Feasibility of a Home-Based Palliative Care Intervention for Elderly Multimorbid Survivors of Critical Illness. American Journal of Critical Care, 2021, 30, e12-e31.	0.8	3
88	Glucocorticoid therapy for trauma - ready for prime time?. Critical Care, 2011, 16, 301.	2.5	2
89	Aging, Infection and Immunity. , 2012, , 237-253.		2
90	Genetic polymorphisms that predict outcome and need for treatment in cardiovascular disease. Current Opinion in Critical Care, 2006, 12, 420-425.	1.6	1

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91	Understanding genetics of acute lung injury and acute respiratory distress syndrome in children: Steps in the right direction*. Pediatric Critical Care Medicine, 2008, 9, 650-651.	0.2	1
92	Conflicting roles of FcÎ³RIIa H131R polymorphism in pneumonia*. Critical Care Medicine, 2011, 39, 1577-1579.	0.4	1
93	1336: UNDERSTANDING THE BURDEN OF UNPLANNED SEPSIS READMISSIONS. Critical Care Medicine, 2016, 44, 409-409.	0.4	1
94	Cognitive Impairment and Critical Illness. Critical Care Medicine, 2016, 44, 2115-2116.	0.4	1
95	1428: SOCIOECONOMIC STATUS IS NOT ASSOCIATED WITH RISK OF READMISSION IN SEPSIS PATIENTS. Critical Care Medicine, 2018, 46, 698-698.	0.4	1
96	Macrophage migration inhibitory factor and multiple organ dysfunction syndrome. Journal of Organ Dysfunction, 2009, 5, 10-16.	0.3	0
97	The authors reply. Critical Care Medicine, 2017, 45, e113-e114.	0.4	0
98	1525: NINETY-DAY READMISSION AFTER PEDIATRIC SEPSIS HOSPITALIZATION: A RETROSPECTIVE COHORT ANALYSIS. Critical Care Medicine, 2018, 46, 746-746.	0.4	0
99	Pro12Ala Polymorphism in PPARÎ³ Is Associated With Lower Risk of Mechanical Ventilation After		