

Sachin Yende

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.

89
papers

5,308
citations

37
h-index

72
g-index

100
ext. papers

6,624
ext. citations

7.1
avg, IF

5.63
L-index

#	Paper	IF	Citations
89	Epidemiology of severe sepsis. <i>Virulence</i> , 2014 , 5, 4-11	4.7	690
88	Derivation, Validation, and Potential Treatment Implications of Novel Clinical Phenotypes for Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2003-2017	27.4	360
87	Association between hospitalization for pneumonia and subsequent risk of cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 264-74	27.4	308
86	Inflammatory markers at hospital discharge predict subsequent mortality after pneumonia and sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 1242-7	10.2	293
85	Effect of clopidogrel on bleeding after coronary artery bypass surgery. <i>Critical Care Medicine</i> , 2001 , 29, 2271-5	1.4	293
84	Acute kidney injury in non-severe pneumonia is associated with an increased immune response and lower survival. <i>Kidney International</i> , 2010 , 77, 527-35	9.9	253
83	The epidemiology of chronic critical illness in the United States*. <i>Critical Care Medicine</i> , 2015 , 43, 282-7	1.4	213
82	Inflammatory markers are associated with ventilatory limitation and muscle dysfunction in obstructive lung disease in well functioning elderly subjects. <i>Thorax</i> , 2006 , 61, 10-6	7.3	188
81	Infection rate and acute organ dysfunction risk as explanations for racial differences in severe sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 2495-503	27.4	161
80	Long-Term Quality of Life Among Survivors of Severe Sepsis: Analyses of Two International Trials. <i>Critical Care Medicine</i> , 2016 , 44, 1461-7	1.4	142
79	Bidirectional relationship between cognitive function and pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 586-92	10.2	115
78	Preinfection systemic inflammatory markers and risk of hospitalization due to pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 1440-6	10.2	113
77	Risk of cardiovascular events in survivors of severe sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1065-74	10.2	103
76	Understanding the potential role of statins in pneumonia and sepsis. <i>Critical Care Medicine</i> , 2011 , 39, 1871-8	1.4	96
75	Influence of comorbid conditions on long-term mortality after pneumonia in older people. <i>Journal of the American Geriatrics Society</i> , 2007 , 55, 518-25	5.6	92
74	The influence of macrophage migration inhibitory factor gene polymorphisms on outcome from community-acquired pneumonia. <i>FASEB Journal</i> , 2009 , 23, 2403-11	0.9	80
73	Proportion and Cost of Unplanned 30-Day Readmissions After Sepsis Compared With Other Medical Conditions. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 530-531	27.4	74

72	Metabolomics in pneumonia and sepsis: an analysis of the GenIMS cohort study. <i>Intensive Care Medicine</i> , 2013 , 39, 1423-34	14.5	72
71	Elevated hemostasis markers after pneumonia increases one-year risk of all-cause and cardiovascular deaths. <i>PLoS ONE</i> , 2011 , 6, e22847	3.7	72
70	Discriminative Accuracy of FEV1:FVC Thresholds for COPD-Related Hospitalization and Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2438-2447	27.4	70
69	The influence of pre-existing diabetes mellitus on the host immune response and outcome of pneumonia: analysis of two multicentre cohort studies. <i>Thorax</i> , 2010 , 65, 870-7	7.3	68
68	The influence of abdominal visceral fat on inflammatory pathways and mortality risk in obstructive lung disease. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 516-26	7	66
67	Immune checkpoint inhibition in sepsis: a Phase 1b randomized study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of nivolumab. <i>Intensive Care Medicine</i> , 2019 , 45, 1360-1371	14.5	65
66	Precision medicine for all? Challenges and opportunities for a precision medicine approach to critical illness. <i>Critical Care</i> , 2017 , 21, 257	10.8	61
65	Long-term outcomes from sepsis. <i>Current Infectious Disease Reports</i> , 2007 , 9, 382-6	3.9	61
64	Differences in immune response may explain lower survival among older men with pneumonia. <i>Critical Care Medicine</i> , 2009 , 37, 1655-62	1.4	59
63	Modifiable risk factors for pneumonia requiring hospitalization of community-dwelling older adults: the Health, Aging, and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1117-8	5.6	56
62	Long-term Host Immune Response Trajectories Among Hospitalized Patients With Sepsis. <i>JAMA Network Open</i> , 2019 , 2, e198686	10.4	55
61	Do hospitals provide lower quality of care to black patients for pneumonia?. <i>Critical Care Medicine</i> , 2010 , 38, 759-65	1.4	54
60	Effects of intra-abdominal sepsis on atherosclerosis in mice. <i>Critical Care</i> , 2014 , 18, 469	10.8	53
59	Causes of prolonged mechanical ventilation after coronary artery bypass surgery. <i>Chest</i> , 2002 , 122, 245-53	5.3	50
58	Understanding and Enhancing Sepsis Survivorship. Priorities for Research and Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 972-981	10.2	47
57	Lung function decline in former smokers and low-intensity current smokers: a secondary data analysis of the NHLBI Pooled Cohorts Study. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 34-44	35.1	43
56	Plasma metabolomics for the diagnosis and prognosis of H1N1 influenza pneumonia. <i>Critical Care</i> , 2017 , 21, 97	10.8	42
55	Intermediate and long-term risk of new-onset heart failure after hospitalization for pneumonia in elderly adults. <i>American Heart Journal</i> , 2015 , 170, 306-12	4.9	42

54	Infection hospitalization increases risk of dementia in the elderly. <i>Critical Care Medicine</i> , 2014 , 42, 1037-464	41
53	Epidemiology and long-term clinical and biologic risk factors for pneumonia in community-dwelling older Americans: analysis of three cohorts. <i>Chest</i> , 2013 , 144, 1008-1017	5.3 38
52	Limiting sedation for patients with acute respiratory distress syndrome - time to wake up. <i>Current Opinion in Critical Care</i> , 2017 , 23, 45-51	3.5 35
51	4G/5G plasminogen activator inhibitor-1 polymorphisms and haplotypes are associated with pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 1129-37	10.2 34
50	Future Research Directions in Pneumonia. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 256-263	10.2 33
49	Interplay between sepsis and chronic health. <i>Trends in Molecular Medicine</i> , 2014 , 20, 234-8	11.5 33
48	Proteomics reveals age-related differences in the host immune response to sepsis. <i>Journal of Proteome Research</i> , 2014 , 13, 422-32	5.6 32
47	1504: IMMUNE CHECKPOINT INHIBITORS IN SEPSIS: A PHASE 1B TRIAL OF ANTI-PD-L1 (BMS-936559). <i>Critical Care Medicine</i> , 2018 , 46, 736-736	1.4 31
46	Association of statin use with risk and outcome of acute kidney injury in community-acquired pneumonia. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 895-905	6.9 29
45	Effects of Aging on Inflammation and Hemostasis through the Continuum of Critical Illness 2011 , 2, 501-11	26
44	Arguing for Adaptive Clinical Trials in Sepsis. <i>Frontiers in Immunology</i> , 2018 , 9, 1502	8.4 25
43	Harmonization of Respiratory Data From 9 US Population-Based Cohorts: The NHLBI Pooled Cohorts Study. <i>American Journal of Epidemiology</i> , 2018 , 187, 2265-2278	3.8 25
42	The effects of age on inflammatory and coagulation-fibrinolysis response in patients hospitalized for pneumonia. <i>PLoS ONE</i> , 2010 , 5, e13852	3.7 25
41	Association of tumor necrosis factor gene polymorphisms and prolonged mechanical ventilation after coronary artery bypass surgery. <i>Critical Care Medicine</i> , 2003 , 31, 133-40	1.4 25
40	Sepsis Subclasses: A Framework for Development and Interpretation. <i>Critical Care Medicine</i> , 2021 , 49, 748-759	1.4 25
39	Albuminuria, Lung Function Decline, and Risk of Incident Chronic Obstructive Pulmonary Disease. The NHLBI Pooled Cohorts Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 321-332	10.2 22
38	Children with Chronic Disease Bear the Highest Burden of Pediatric Sepsis. <i>Journal of Pediatrics</i> , 2018 , 199, 194-199.e1	3.6 21
37	Sepsis-Associated Acute Kidney Disease. <i>Kidney International Reports</i> , 2020 , 5, 839-850	4.1 20

36	Clinical relevance of angiotensin-converting enzyme gene polymorphisms to predict risk of mechanical ventilation after coronary artery bypass graft surgery. <i>Critical Care Medicine</i> , 2004 , 32, 922-7	1.4	15
35	Validity of scoring systems to predict risk of prolonged mechanical ventilation after coronary artery bypass graft surgery. <i>Chest</i> , 2002 , 122, 239-44	5.3	14
34	Genetics and proteomics: deciphering gene association studies in critical illness. <i>Critical Care</i> , 2006 , 10, 227	10.8	12
33	Association of Nonobstructive Chronic Bronchitis With Respiratory Health Outcomes in Adults. <i>JAMA Internal Medicine</i> , 2020 , 180, 676-686	11.5	11
32	CRP gene variation and risk of community-acquired pneumonia. <i>Respirology</i> , 2010 , 15, 160-4	3.6	10
31	An 87-year-old man with hypotension and confusion after cystoscopy. <i>Chest</i> , 1999 , 115, 1449-51	5.3	8
30	Long COVID and kidney disease. <i>Nature Reviews Nephrology</i> , 2021 , 17, 792-793	14.9	8
29	A Multidimensional Risk Score to Predict All-Cause Hospitalization in Community-Dwelling Older Individuals With Obstructive Lung Disease. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 508-13	5.9	7
28	Diabetes and sepsis outcomes--it is not all bad news. <i>Critical Care</i> , 2009 , 13, 117	10.8	7
27	Association Between Preserved Ratio Impaired Spirometry and Clinical Outcomes in US Adults.. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 2287-2298	27.4	7
26	Understanding genetics of sepsis: will new technology help?. <i>Critical Care</i> , 2009 , 13, 141	10.8	6
25	Bacterial and Fungal Etiology of Sepsis in Children in the United States: Reconsidering Empiric Therapy. <i>Critical Care Medicine</i> , 2020 , 48, e192-e199	1.4	6
24	Epidemiology of Readmissions After Sepsis Hospitalization in Children. <i>Hospital Pediatrics</i> , 2019 , 9, 249-255	2.5	5
23	Obesity is associated with a lower resting oxygen saturation in the ambulatory elderly: results from the cardiovascular health study. <i>Respiratory Care</i> , 2013 , 58, 831-7	2.1	5
22	Plasma lipid profiling for the prognosis of 90-day mortality, in-hospital mortality, ICU admission, and severity in bacterial community-acquired pneumonia (CAP). <i>Critical Care</i> , 2020 , 24, 461	10.8	5
21	Estimating the Impact of Necrotizing Soft Tissue Infections in the United States: Incidence and Re-Admissions. <i>Surgical Infections</i> , 2021 , 22, 509-515	2	5
20	Disability and recovery of independent function in obstructive lung disease: the cardiovascular health study. <i>Respiration</i> , 2014 , 88, 329-38	3.7	4
19	Impact of cytokine gene polymorphisms on outcomes of coronary artery bypass graft surgery. <i>Chest</i> , 2002 , 121, 86S	5.3	4

18	Coronary artery calcium before and after hospitalization with pneumonia: The MESA study. <i>PLoS ONE</i> , 2018 , 13, e0191750	3.7	4
17	Understanding the sepsis mortality belt: time to buckle down!. <i>Annals of Translational Medicine</i> , 2016 , 4, 319	3.2	4
16	Graph Theoretical Analysis of Genome-Scale Data: Examination of Gene Activation Occurring in the Setting of Community-Acquired Pneumonia. <i>Shock</i> , 2018 , 50, 53-59	3.4	3
15	A Research Agenda for Precision Medicine in Sepsis and Acute Respiratory Distress Syndrome: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 891-901	10.2	3
14	Rationale for and Design of the Study of Early Enteral Dextrose in Sepsis: A Pilot Placebo-Controlled Randomized Clinical Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020 , 44, 541-547	4.2	3
13	Aging, Infection and Immunity 2012 , 237-253		2
12	A Dyadic Growth Modeling Approach for Examining Associations Between Weight Gain and Lung Function Decline. <i>American Journal of Epidemiology</i> , 2020 , 189, 1173-1184	3.8	2
11	Validation of the REGARDS Severe Sepsis Risk Score. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	2
10	Glucocorticoid therapy for trauma--ready for prime time?. <i>Critical Care</i> , 2012 , 16, 301	10.8	1
9	Conflicting roles of FcR1a H131R polymorphism in pneumonia. <i>Critical Care Medicine</i> , 2011 , 39, 1577-9	1.4	1
8	Understanding genetics of acute lung injury and acute respiratory distress syndrome in children: steps in the right direction. <i>Pediatric Critical Care Medicine</i> , 2008 , 9, 650-1	3	1
7	Genetic polymorphisms that predict outcome and need for treatment in cardiovascular disease. <i>Current Opinion in Critical Care</i> , 2006 , 12, 420-5	3.5	1
6	The Epidemiology of Extremity Threat and Amputation Following Vasopressor-dependent Sepsis. <i>Annals of the American Thoracic Society</i> , 2021 ,	4.7	1
5	Enhanced Screening and Research Data Collection via Automated EHR Data Capture and Early Identification of Sepsis. <i>SAGE Open Nursing</i> , 2019 , 5, 2377960819850972	1.2	0
4	Feasibility of a Home-Based Palliative Care Intervention for Elderly Multimorbid Survivors of Critical Illness. <i>American Journal of Critical Care</i> , 2021 , 30, e12-e31	1.7	0
3	Utility of Biomarkers for Sepsis-Associated Acute Kidney Injury Staging.. <i>JAMA Network Open</i> , 2022 , 5, e2212709	10.4	0
2	The authors reply. <i>Critical Care Medicine</i> , 2017 , 45, e113-e114	1.4	
1	Macrophage migration inhibitory factor and multiple organ dysfunction syndrome. <i>Journal of Organ Dysfunction</i> , 2009 , 5, 10-16		

