Pavan K Bhatraju

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26 papers 2,325 11 32 g-index

32 g-index

32 ext. papers ext. citations avg, IF 5.01

L-index

#	Paper	IF	Citations
26	Covid-19 in Critically Ill Patients in the Seattle Region - Case Series. <i>New England Journal of Medicine</i> , 2020 , 382, 2012-2022	59.2	1616
25	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. <i>JAMA Internal Medicine</i> , 2020 , 180, 1436-1447	11.5	426
24	Identification of Acute Kidney Injury Subphenotypes with Differing Molecular Signatures and Responses to Vasopressin Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 863-872	10.2	42
23	Comparison of Clinical Features and Outcomes in Critically Ill Patients Hospitalized with COVID-19 versus Influenza. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 632-640	4.7	34
22	Acute kidney injury subphenotypes based on creatinine trajectory identifies patients at increased risk of death. <i>Critical Care</i> , 2016 , 20, 372	10.8	29
21	Alveolar Macrophage Transcriptional Programs Are Associated with Outcomes in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 732-741	10.2	28
20	Association Between Early Recovery of Kidney Function After Acute Kidney Injury and Long-term Clinical Outcomes. <i>JAMA Network Open</i> , 2020 , 3, e202682	10.4	28
19	Biomarkers of inflammation and repair in kidney disease progression. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	21
18	Association of Soluble TNFR-1 Concentrations with Long-Term Decline in Kidney Function: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 2713-2721	12.7	18
17	Hyaluronic acid is associated with organ dysfunction in acute respiratory distress syndrome. <i>Critical Care</i> , 2017 , 21, 304	10.8	15
16	Circulating levels of soluble Fas (sCD95) are associated with risk for development of a nonresolving acute kidney injury subphenotype. <i>Critical Care</i> , 2017 , 21, 217	10.8	11
15	Interleukin-6 improves infection identification when added to physician judgment during evaluation of potentially septic patients. <i>American Journal of Emergency Medicine</i> , 2020 , 38, 947-952	2.9	9
14	Associations between single nucleotide polymorphisms in the FAS pathway and acute kidney injury. <i>Critical Care</i> , 2015 , 19, 368	10.8	7
13	Physician Judgment and Circulating Biomarkers Predict 28-Day Mortality in Emergency Department Patients. <i>Critical Care Medicine</i> , 2019 , 47, 1513-1521	1.4	7
12	Comparison of host endothelial, epithelial and inflammatory response in ICU patients with and without COVID-19: a prospective observational cohort study. <i>Critical Care</i> , 2021 , 25, 148	10.8	6
11	Endothelial Activation, Innate Immune Activation, and Inflammation Are Associated With Postbronchodilator Airflow Limitation and Obstruction Among Adolescents Living With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 83, 267-277	3.1	5
10	Genetic variation implicates plasma angiopoietin-2 in the development of acute kidney injury sub-phenotypes. <i>BMC Nephrology</i> , 2020 , 21, 284	2.7	4

LIST OF PUBLICATIONS

9	Prognostic Biomarkers for Thrombotic Microangiopathy after Acute Graft-versus-Host Disease: A Nested Case-Control Study. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 308.e1-308.e8		4	
8	Effective deep learning approaches for predicting COVID-19 outcomes from chest computed tomography volumes <i>Scientific Reports</i> , 2022 , 12, 1716	4.9	2	
7	Cross-validation of SARS-CoV-2 responses in kidney organoids and clinical populations. <i>JCI Insight</i> , 2021 ,	9.9	1	
6	Assessment of kidney proximal tubular secretion in critical illness. JCI Insight, 2021, 6,	9.9	1	
5	Machine Learning Prediction of Death in Critically Ill Patients With Coronavirus Disease 2019 2021 , 3, e0515		1	
4	Identification of persistent and resolving subphenotypes of acute hypoxemic respiratory failure in two independent cohorts. <i>Critical Care</i> , 2021 , 25, 336	10.8	1	
3	Plasma Soluble CD14 Subtype Levels Are Associated With Clinical Outcomes in Critically Ill Subjects With Coronavirus Disease 2019. 2021 , 3, e0591		1	
2	Sub-Phenotypes of Acute Kidney Injury: Do We Have Progress for Personalizing Care?. <i>Nephron</i> , 2020 , 144, 677-679	3.3	O	
1	Rare Variant Genetic Association Study for Transplant-Associated Thrombotic Microangiopathy (TA-TMA) Via Whole Exome Sequencing. <i>Blood</i> , 2021 , 138, 745-745	2.2	О	