Pavan K Bhatraju

List of Publications by Year in Descending Order

26 papers	2,325 citations	11 h-index	32 g-index
32 ext. papers	3,083 ext. citations	9.4 avg, IF	5.01 L-index

#	Paper	IF	Citations
26	Effective deep learning approaches for predicting COVID-19 outcomes from chest computed tomography volumes.. *Scientific Reports*, **2022**, 12, 1716	4.9	2
25	Cross-validation of SARS-CoV-2 responses in kidney organoids and clinical populations. *JCI Insight*, **2021**,	9.9	1
24	Rare Variant Genetic Association Study for Transplant-Associated Thrombotic Microangiopathy (TA-TMA) Via Whole Exome Sequencing. *Blood*, **2021**, 138, 745-745	2.2	0
23	Comparison of host endothelial, epithelial and inflammatory response in ICU patients with and without COVID-19: a prospective observational cohort study. *Critical Care*, **2021**, 25, 148	10.8	6
22	Assessment of kidney proximal tubular secretion in critical illness. *JCI Insight*, **2021**, 6,	9.9	1
21	Comparison of Clinical Features and Outcomes in Critically Ill Patients Hospitalized with COVID-19 versus Influenza. *Annals of the American Thoracic Society*, **2021**, 18, 632-640	4.7	34
20	Prognostic Biomarkers for Thrombotic Microangiopathy after Acute Graft-versus-Host Disease: A Nested Case-Control Study. *Transplantation and Cellular Therapy*, **2021**, 27, 308.e1-308.e8		4
19	Biomarkers of inflammation and repair in kidney disease progression. *Journal of Clinical Investigation*, **2021**, 131,	15.9	21
18	Machine Learning Prediction of Death in Critically Ill Patients With Coronavirus Disease 2019 **2021**, 3, e0515		1
17	Identification of persistent and resolving subphenotypes of acute hypoxemic respiratory failure in two independent cohorts. *Critical Care*, **2021**, 25, 336	10.8	1
16	Plasma Soluble CD14 Subtype Levels Are Associated With Clinical Outcomes in Critically Ill Subjects With Coronavirus Disease 2019. **2021**, 3, e0591		1
15	Covid-19 in Critically Ill Patients in the Seattle Region - Case Series. *New England Journal of Medicine*, **2020**, 382, 2012-2022	59.2	1616
14	Endothelial Activation, Innate Immune Activation, and Inflammation Are Associated With Postbronchodilator Airflow Limitation and Obstruction Among Adolescents Living With HIV. *Journal of Acquired Immune Deficiency Syndromes (1999)*, **2020**, 83, 267-277	3.1	5
13	Sub-Phenotypes of Acute Kidney Injury: Do We Have Progress for Personalizing Care?. *Nephron*, **2020**, 144, 677-679	3.3	0
12	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. *JAMA Internal Medicine*, **2020**, 180, 1436-1447	11.5	426
11	Genetic variation implicates plasma angiopoietin-2 in the development of acute kidney injury sub-phenotypes. *BMC Nephrology*, **2020**, 21, 284	2.7	4
10	Interleukin-6 improves infection identification when added to physician judgment during evaluation of potentially septic patients. *American Journal of Emergency Medicine*, **2020**, 38, 947-952	2.9	9

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9	Association Between Early Recovery of Kidney Function After Acute Kidney Injury and Long-term Clinical Outcomes. *JAMA Network Open*, **2020**, 3, e202682	10.4	28
8	Alveolar Macrophage Transcriptional Programs Are Associated with Outcomes in Acute Respiratory Distress Syndrome. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 732-741	10.2	28
7	Physician Judgment and Circulating Biomarkers Predict 28-Day Mortality in Emergency Department Patients. *Critical Care Medicine*, **2019**, 47, 1513-1521	1.4	7
6	Identification of Acute Kidney Injury Subphenotypes with Differing Molecular Signatures and Responses to Vasopressin Therapy. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 863-872	10.2	42
5	Association of Soluble TNFR-1 Concentrations with Long-Term Decline in Kidney Function: The Multi-Ethnic Study of Atherosclerosis. *Journal of the American Society of Nephrology: JASN*, **2018**, 29, 2713-2721	12.7	18
4	Circulating levels of soluble Fas (sCD95) are associated with risk for development of a nonresolving acute kidney injury subphenotype. *Critical Care*, **2017**, 21, 217	10.8	11
3	Hyaluronic acid is associated with organ dysfunction in acute respiratory distress syndrome. *Critical Care*, **2017**, 21, 304	10.8	15
2	Acute kidney injury subphenotypes based on creatinine trajectory identifies patients at increased risk of death. *Critical Care*, **2016**, 20, 372	10.8	29
1	Associations between single nucleotide polymorphisms in the FAS pathway and acute kidney injury. *Critical Care*, **2015**, 19, 368	10.8	7