Pavan K Bhatraju

List of Publications by Year
in descending order

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31 papers	3,620 citations	566801 15 h-index	476904 29 g-index
32 all docs	32 docs citations	32 times ranked	9241 citing authors

#	Article	IF	Citations
1	Covid-19 in Critically Ill Patients in the Seattle Region â€" Case Series. New England Journal of Medicine, 2020, 382, 2012-2022.	13.9	2,120
2	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. JAMA Internal Medicine, 2020, 180, 1436.	2.6	711
3	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.	2.5	105
4	Biomarkers of inflammation and repair in kidney disease progression. Journal of Clinical Investigation, 2021, 131, .	3.9	95
5	Association Between Early Recovery of Kidney Function After Acute Kidney Injury and Long-term Clinical Outcomes. JAMA Network Open, 2020, 3, e202682.	2.8	77
6	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.	1.5	74
7	Acute kidney injury subphenotypes based on creatinine trajectory identifies patients at increased risk of death. Critical Care, 2016, 20, 372.	2.5	58
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.	2.5	58
9	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.	3.0	46
10	Hyaluronic acid is associated with organ dysfunction in acute respiratory distress syndrome. Critical Care, 2017, 21, 304.	2.5	32
11	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.	2.5	26
12	Effective deep learning approaches for predicting COVID-19 outcomes from chest computed tomography volumes. Scientific Reports, 2022, 12, 1716.	1.6	22
13	Cross-validation of SARS-CoV-2 responses in kidney organoids and clinical populations. JCI Insight, 2021, 6, .	2.3	21
14	Genetic variation implicates plasma angiopoietin-2 in the development of acute kidney injury sub-phenotypes. BMC Nephrology, 2020, 21, 284.	0.8	18
15	Circulating levels of soluble Fas (sCD95) are associated with risk for development of a nonresolving acute kidney injury subphenotype. Critical Care, 2017, 21, 217.	2.5	17
16	Angiopoietins as Prognostic Markers for Future Kidney Disease and Heart Failure Events after Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2022, 33, 613-627.	3.0	16
17	Chemokines, soluble PD-L1, and immune cell hyporesponsiveness are distinct features of SARS-CoV-2 critical illness. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 323, L14-L26.	1.3	15
18	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.	0.6	12

#	Article	IF	Citations
19	Machine Learning Prediction of Death in Critically Ill Patients With Coronavirus Disease 2019. , 2021, 3, e0515.		12
20	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.	0.7	11
21	Identification of persistent and resolving subphenotypes of acute hypoxemic respiratory failure in two independent cohorts. Critical Care, 2021, 25, 336.	2.5	11
22	Associations between single nucleotide polymorphisms in the FAS pathway and acute kidney injury. Critical Care, 2015, 19, 368.	2.5	10
23	Physician Judgment and Circulating Biomarkers Predict 28-Day Mortality in Emergency Department Patients*. Critical Care Medicine, 2019, 47, 1513-1521.	0.4	9
24	Assessment of kidney proximal tubular secretion in critical illness. JCI Insight, 2021, 6, .	2.3	9
25	Plasma Soluble CD14 Subtype Levels Are Associated With Clinical Outcomes in Critically Ill Subjects With Coronavirus Disease 2019. , 2021, 3, e0591.		9
26	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.	0.9	8
27	Trajectory of Kidney Function: The Canary in Sepsis. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1211-1212.	2.5	6
28	Sub-Phenotypes of Acute Kidney Injury: Do We Have Progress for Personalizing Care?. Nephron, 2020, 144, 677-679.	0.9	6
29	Single Nucleotide Variant in FAS Associates With Organ Failure and Soluble Fas Cell Surface Death Receptor in Critical Illness. Critical Care Medicine, 2022, 50, e284-e293.	0.4	3
30	Relationships Between Age, Soluble Triggering Receptor Expressed on Myeloid Cells-1 (sTREM-1), and Mortality Among Critically Ill Adults: A Cohort Study. Shock, 2022, 57, 205-211.	1.0	2
31	Rare Variant Genetic Association Study for Transplant-Associated Thrombotic Microangiopathy (TA-TMA) Via Whole Exome Sequencing. Blood, 2021, 138, 745-745.	0.6	1