Carmen Mikacenic

List of Publications by Year in Descending Order

43 papers	2,600 citations	19 h-index	49 g-index
49 ext. papers	3,300 ext. citations	8.2 avg, IF	5.24 L-index

#	Paper	IF	Citations
43	Clinical presentation, complications, and outcomes of hospitalized COVID-19 patients in an academic center with a centralized palliative care consult service. *Health Science Reports*, **2021**, 4, e423	2.2	0
42	The Autoimmune Risk R262W Variant of the Adaptor SH2B3 Improves Survival in Sepsis. *Journal of Immunology*, **2021**, 207, 2710-2719	5.3	1
41	Cross-validation of SARS-CoV-2 responses in kidney organoids and clinical populations. *JCI Insight*, **2021**,	9.9	1
40	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	10.2	3
39	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
38	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
37	The ABO histo-blood group, endothelial activation, and acute respiratory distress syndrome risk in critical illness. *Journal of Clinical Investigation*, **2021**, 131,	15.9	11
36	Endotracheal aspirates contain a limited number of lower respiratory tract immune cells. *Critical Care*, **2021**, 25, 14	10.8	
35	Identification of persistent and resolving subphenotypes of acute hypoxemic respiratory failure in two independent cohorts. *Critical Care*, **2021**, 25, 336	10.8	1
34	Risk of Adverse Cardiovascular Events in Cardiac Sarcoidosis Independent of Left Ventricular Function. *American Journal of Cardiology*, **2020**, 127, 142-148	3	1
33	Covid-19 in Critically Ill Patients in the Seattle Region - Case Series. *New England Journal of Medicine*, **2020**, 382, 2012-2022	59.2	1616
32	A Case for Targeting Th17 Cells and IL-17A in SARS-CoV-2 Infections. *Journal of Immunology*, **2020**, 205, 892-898	5.3	38
31	Cholesterol 25-hydroxylase promotes efferocytosis and resolution of lung inflammation. *JCI Insight* , **2020**, 5,	9.9	8
30	Plasma sRAGE Acts as a Genetically Regulated Causal Intermediate in Sepsis-associated Acute Respiratory Distress Syndrome. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, 47-56	10.2	23
29	Genetic variation implicates plasma angiopoietin-2 in the development of acute kidney injury sub-phenotypes. *BMC Nephrology*, **2020**, 21, 284	2.7	4
28	Alveolar MMP28 is associated with clinical outcomes and measures of lung injury in acute respiratory distress syndrome. *Critical Care*, **2020**, 24, 141	10.8	2
27	A Prediction Model for Severe AKI in Critically Ill Adults That Incorporates Clinical and Biomarker Data. *Clinical Journal of the American Society of Nephrology: CJASN*, **2019**, 14, 506-514	6.9	13

26	Reply to Walter and Reyfman: Transcriptomic Analysis of Alveolar Immune Cells in Acute Respiratory Distress Syndrome: To Lump or to Split?. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 1321-1322	10.2	
25	MEK1 regulates pulmonary macrophage inflammatory responses and resolution of acute lung injury. *JCI Insight*, **2019**, 4,	9.9	4
24	Systemic Angiopoietin-1/2 Dysregulation in Pediatric Sepsis and Septic Shock. *International Journal of Medical Sciences*, **2019**, 16, 318-323	3.7	7
23	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
22	Peripheral and Alveolar Cell Transcriptional Programs Are Distinct in Acute Respiratory Distress Syndrome. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 197, 528-532	10.2	28
21	Cytometry TOF identifies alveolar macrophage subtypes in acute respiratory distress syndrome. *JCI Insight*, **2018**, 3,	9.9	26
20	Neutrophil extracellular traps (NETs) are increased in the alveolar spaces of patients with ventilator-associated pneumonia. *Critical Care*, **2018**, 22, 358	10.8	66
19	Cardiac sarcoidosis: Diagnosis confirmation by bronchoalveolar lavage and lung biopsy. *Respiratory Medicine*, **2018**, 144S, S13-S19	4.6	13
18	Plasma angiopoietin-2 as a potential causal marker in sepsis-associated ARDS development: evidence from Mendelian randomization and mediation analysis. *Intensive Care Medicine*, **2018**, 44, 1849-1858	14.5	55
17	Sarcoidosis and IPF in the same patient-a coincidence, an association or a phenotype?. *Respiratory Medicine*, **2018**, 144S, S20-S27	4.6	21
16	A Two-Biomarker Model Predicts Mortality in the Critically Ill with Sepsis. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 1004-1011	10.2	38
15	Th17 cells are associated with protection from ventilator associated pneumonia. *PLoS ONE*, **2017**, 12, e0182966	3.7	5
14	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
13	Hyaluronic acid is associated with organ dysfunction in acute respiratory distress syndrome. *Critical Care*, **2017**, 21, 304	10.8	15
12	A novel and rapid method to quantify Treg mediated suppression of CD4 T cells. *Journal of Immunological Methods*, **2017**, 449, 15-22	2.5	13
11	Archaic Hominin Admixture Facilitated Adaptation to Out-of-Africa Environments. *Current Biology*, **2016**, 26, 3375-3382	6.3	99
10	Interleukin-17A Is Associated With Alveolar Inflammation and Poor Outcomes in Acute Respiratory Distress Syndrome. *Critical Care Medicine*, **2016**, 44, 496-502	1.4	43
9	Host derived biomarkers of inflammation, apoptosis, and endothelial activation are associated with clinical outcomes in patients with bacteremia and sepsis regardless of microbial etiology. *Virulence*, **2016**, 7, 387-94	4.7	20

8	Association of markers of endothelial dysregulation Ang1 and Ang2 with acute kidney injury in critically ill patients. *Critical Care*, **2016**, 20, 207	10.8	24
7	Associations between single nucleotide polymorphisms in the FAS pathway and acute kidney injury. *Critical Care*, **2015**, 19, 368	10.8	7
6	Biomarkers of Endothelial Activation Are Associated with Poor Outcome in Critical Illness. *PLoS ONE*, **2015**, 10, e0141251	3.7	68
5	APOε4 is associated with enhanced in vivo innate immune responses in human subjects. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 127-34	11.5	108
4	Cutting edge: Genetic variation in TLR1 is associated with Pam3CSK4-induced effector T cell resistance to regulatory T cell suppression. *Journal of Immunology*, **2014**, 193, 5786-90	5.3	9
3	Pentraxin-3 and the right ventricle: the Multi-Ethnic Study of Atherosclerosis-Right Ventricle Study. *Pulmonary Circulation*, **2014**, 4, 250-9	2.7	9
2	Variation in the TLR10/TLR1/TLR6 locus is the major genetic determinant of interindividual difference in TLR1/2-mediated responses. *Genes and Immunity*, **2013**, 14, 52-7	4.4	42
1	Type I interferons produced by hematopoietic cells protect mice against lethal infection by mammalian reovirus. *Journal of Experimental Medicine*, **2007**, 204, 1349-58	16.6	63