

Carmen Mikacenic

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.

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	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
42	APOB is associated with enhanced in vivo innate immune responses in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 127-34	11.5	108
41	Archaic Hominin Admixture Facilitated Adaptation to Out-of-Africa Environments. <i>Current Biology</i> , 2016 , 26, 3375-3382	6.3	99
40	Biomarkers of Endothelial Activation Are Associated with Poor Outcome in Critical Illness. <i>PLoS ONE</i> , 2015 , 10, e0141251	3.7	68
39	Neutrophil extracellular traps (NETs) are increased in the alveolar spaces of patients with ventilator-associated pneumonia. <i>Critical Care</i> , 2018 , 22, 358	10.8	66
38	Type I interferons produced by hematopoietic cells protect mice against lethal infection by mammalian reovirus. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1349-58	16.6	63
37	Plasma angiopoietin-2 as a potential causal marker in sepsis-associated ARDS development: evidence from Mendelian randomization and mediation analysis. <i>Intensive Care Medicine</i> , 2018 , 44, 1849-1858	14.5	55
36	Interleukin-17A Is Associated With Alveolar Inflammation and Poor Outcomes in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2016 , 44, 496-502	1.4	43
35	Variation in the TLR10/TLR1/TLR6 locus is the major genetic determinant of interindividual difference in TLR1/2-mediated responses. <i>Genes and Immunity</i> , 2013 , 14, 52-7	4.4	42
34	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
33	A Two-Biomarker Model Predicts Mortality in the Critically Ill with Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1004-1011	10.2	38
32	A Case for Targeting Th17 Cells and IL-17A in SARS-CoV-2 Infections. <i>Journal of Immunology</i> , 2020 , 205, 892-898	5.3	38
31	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
30	Peripheral and Alveolar Cell Transcriptional Programs Are Distinct in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 528-532	10.2	28
29	Cytometry TOF identifies alveolar macrophage subtypes in acute respiratory distress syndrome. <i>JCI Insight</i> , 2018 , 3,	9.9	26
28	Association of markers of endothelial dysregulation Ang1 and Ang2 with acute kidney injury in critically ill patients. <i>Critical Care</i> , 2016 , 20, 207	10.8	24
27	Plasma sRAGE Acts as a Genetically Regulated Causal Intermediate in Sepsis-associated Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 47-56	10.2	23

26	Sarcoidosis and IPF in the same patient-a coincidence, an association or a phenotype?. <i>Respiratory Medicine</i> , 2018 , 144S, S20-S27	4.6	21
25	Host derived biomarkers of inflammation, apoptosis, and endothelial activation are associated with clinical outcomes in patients with bacteremia and sepsis regardless of microbial etiology. <i>Virulence</i> , 2016 , 7, 387-94	4.7	20
24	Hyaluronic acid is associated with organ dysfunction in acute respiratory distress syndrome. <i>Critical Care</i> , 2017 , 21, 304	10.8	15
23	A Prediction Model for Severe AKI in Critically Ill Adults That Incorporates Clinical and Biomarker Data. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 506-514	6.9	13
22	A novel and rapid method to quantify Treg mediated suppression of CD4 T cells. <i>Journal of Immunological Methods</i> , 2017 , 449, 15-22	2.5	13
21	Cardiac sarcoidosis: Diagnosis confirmation by bronchoalveolar lavage and lung biopsy. <i>Respiratory Medicine</i> , 2018 , 144S, S13-S19	4.6	13
20	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
19	The ABO histo-blood group, endothelial activation, and acute respiratory distress syndrome risk in critical illness. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	11
18	Cutting edge: Genetic variation in TLR1 is associated with Pam3CSK4-induced effector T cell resistance to regulatory T cell suppression. <i>Journal of Immunology</i> , 2014 , 193, 5786-90	5.3	9
17	Pentraxin-3 and the right ventricle: the Multi-Ethnic Study of Atherosclerosis-Right Ventricle Study. <i>Pulmonary Circulation</i> , 2014 , 4, 250-9	2.7	9
16	Cholesterol 25-hydroxylase promotes efferocytosis and resolution of lung inflammation. <i>JCI Insight</i> , 2020 , 5,	9.9	8
15	Associations between single nucleotide polymorphisms in the FAS pathway and acute kidney injury. <i>Critical Care</i> , 2015 , 19, 368	10.8	7
14	Systemic Angiopoietin-1/2 Dysregulation in Pediatric Sepsis and Septic Shock. <i>International Journal of Medical Sciences</i> , 2019 , 16, 318-323	3.7	7
13	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
12	Th17 cells are associated with protection from ventilator associated pneumonia. <i>PLoS ONE</i> , 2017 , 12, e0182966	3.7	5
11	MEK1 regulates pulmonary macrophage inflammatory responses and resolution of acute lung injury. <i>JCI Insight</i> , 2019 , 4,	9.9	4
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
9	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

8	Alveolar MMP28 is associated with clinical outcomes and measures of lung injury in acute respiratory distress syndrome. <i>Critical Care</i> , 2020 , 24, 141	10.8	2
7	Risk of Adverse Cardiovascular Events in Cardiac Sarcoidosis Independent of Left Ventricular Function. <i>American Journal of Cardiology</i> , 2020 , 127, 142-148	3	1
6	The Autoimmune Risk R262W Variant of the Adaptor SH2B3 Improves Survival in Sepsis. <i>Journal of Immunology</i> , 2021 , 207, 2710-2719	5.3	1
5	Cross-validation of SARS-CoV-2 responses in kidney organoids and clinical populations. <i>JCI Insight</i> , 2021 ,	9.9	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	Clinical presentation, complications, and outcomes of hospitalized COVID-19 patients in an academic center with a centralized palliative care consult service. <i>Health Science Reports</i> , 2021 , 4, e423	2.2	0
2	Reply to Walter and Reyfman: Transcriptomic Analysis of Alveolar Immune Cells in Acute Respiratory Distress Syndrome: To Lump or to Split?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 1321-1322	10.2	
1	Endotracheal aspirates contain a limited number of lower respiratory tract immune cells. <i>Critical Care</i> , 2021 , 25, 14	10.8	