

Angela J Rogers

List of Publications by Year in Descending Order

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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.

71
papers

4,980
citations

28
h-index

70
g-index

92
ext. papers

8,772
ext. citations

8.8
avg, IF

5.5
L-index

#	Paper	IF	Citations
71	Association Between SARS-CoV-2 RNAemia and Postacute Sequelae of COVID-19.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofab646	1	1
70	Active surveillance of serious adverse events following transfusion of COVID-19 convalescent plasma. <i>Transfusion</i> , 2021 ,	2.9	2
69	Synthetic Siglec-9 Agonists Inhibit Neutrophil Activation Associated with COVID-19. <i>ACS Central Science</i> , 2021 , 7, 650-657	16.8	13
68	SARS-CoV-2 RNAemia predicts clinical deterioration and extrapulmonary complications from COVID-19. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	14
67	Integrated analysis of multimodal single-cell data. <i>Cell</i> , 2021 , 184, 3573-3587.e29	56.2	558
66	Prospective validation of an 11-gene mRNA host response score for mortality risk stratification in the intensive care unit. <i>Scientific Reports</i> , 2021 , 11, 13062	4.9	1
65	Multi-omic profiling reveals widespread dysregulation of innate immunity and hematopoiesis in COVID-19. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	34
64	Prolonged Hospitalization Following Acute Respiratory Failure. <i>Chest</i> , 2021 , 159, 1867-1874	5.3	0
63	Network study of nasal transcriptome profiles reveals master regulator genes of asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 879-893	11.5	8
62	Plasma Metabolites in Early Sepsis Identify Distinct Clusters Defined by Plasma Lipids 2021 , 3, e0478		2
61	A Perspective on the Role of Point-of-Care "Immuno-Triaging" to Optimize COVID-19 Vaccination Distribution in a Time of Scarcity. <i>Frontiers in Public Health</i> , 2021 , 9, 638316	6	1
60	The COVID-19 Outpatient Pragmatic Platform Study (COPPS): Study design of a multi-center pragmatic platform trial. <i>Contemporary Clinical Trials</i> , 2021 , 108, 106509	2.3	1
59	Defining the features and duration of antibody responses to SARS-CoV-2 infection associated with disease severity and outcome. <i>Science Immunology</i> , 2020 , 5,	28	230
58	A single-cell atlas of the peripheral immune response in patients with severe COVID-19. <i>Nature Medicine</i> , 2020 , 26, 1070-1076	50.5	666
57	Electrical Storm in COVID-19. <i>JACC: Case Reports</i> , 2020 , 2, 1256-1260	1.2	2
56	A generalizable 29-mRNA neural-network classifier for acute bacterial and viral infections. <i>Nature Communications</i> , 2020 , 11, 1177	17.4	46
55	Gender Differences in Authorship of Critical Care Literature. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 840-847	10.2	14

54	Cytokine profile in plasma of severe COVID-19 does not differ from ARDS and sepsis. <i>JCI Insight</i> , 2020 , 5,	9.9	106
53	Precision Medicine in Critical Illness: Sepsis and Acute Respiratory Distress Syndrome. <i>Respiratory Medicine</i> , 2020 , 267-288	0.2	0
52	B cell clonal expansion and convergent antibody responses to SARS-CoV-2 2020 ,		13
51	Synthetic Siglec-9 Agonists Inhibit Neutrophil Activation Associated with COVID-19. <i>ChemRxiv</i> , 2020 ,	4.4	4
50	Association Between Peripheral Blood Oxygen Saturation (SpO ₂)/Fraction of Inspired Oxygen (FiO ₂) Ratio Time at Risk and Hospital Mortality in Mechanically Ventilated Patients 2020 , 24,		13
49	Human B cell clonal expansion and convergent antibody responses to SARS-CoV-2 2020 ,		4
48	SARS-CoV-2 RNAemia predicts clinical deterioration and extrapulmonary complications from COVID-19 2020 ,		20
47	The authors reply. <i>Critical Care Medicine</i> , 2020 , 48, e78	1.4	
46	Human B Cell Clonal Expansion and Convergent Antibody Responses to SARS-CoV-2. <i>Cell Host and Microbe</i> , 2020 , 28, 516-525.e5	23.4	121
45	Delving beneath the surface of hyperinflammation in COVID-19. <i>Lancet Rheumatology</i> , 2020 , 2, e578-e579	4.4	4
44	Association of Elevated Plasma Interleukin-18 Level With Increased Mortality in a Clinical Trial of Statin Treatment for Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2019 , 47, 1089-1096	1.4	49
43	Treatment with allogeneic mesenchymal stromal cells for moderate to severe acute respiratory distress syndrome (START study): a randomised phase 2a safety trial. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 154-162	35.1	291
42	Multicohort Analysis of Whole-Blood Gene Expression Data Does Not Form a Robust Diagnostic for Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2018 , 46, 244-251	1.4	19
41	MUC5B Promoter Polymorphism and Development of Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 1342-1345	10.2	5
40	A Nasal Brush-based Classifier of Asthma Identified by Machine Learning Analysis of Nasal RNA Sequence Data. <i>Scientific Reports</i> , 2018 , 8, 8826	4.9	33
39	Plasma mitochondrial DNA and metabolomic alterations in severe critical illness. <i>Critical Care</i> , 2018 , 22, 360	10.8	18
38	Current Status and Future Opportunities in Lung Precision Medicine Research with a Focus on Biomarkers. An American Thoracic Society/National Heart, Lung, and Blood Institute Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, e116-e136	10.2	30
37	Gene Expression Analysis to Assess the Relevance of Rodent Models to Human Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017 , 57, 184-192	5.7	14

36	Profiling of ARDS pulmonary edema fluid identifies a metabolically distinct subset. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 312, L703-L709	5.8	26
35	Metabolome alterations in severe critical illness and vitamin D status. <i>Critical Care</i> , 2017 , 21, 193	10.8	28
34	New Strategies and Challenges in Lung Proteomics and Metabolomics. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1721-1743	4.7	26
33	Metabolites Associated With Malnutrition in the Intensive Care Unit Are Also Associated With 28-Day Mortality. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017 , 41, 188-197	4.2	19
32	A computational approach to mortality prediction of alcohol use disorder inpatients. <i>Computers in Biology and Medicine</i> , 2016 , 75, 74-9	7	13
31	Metabolism, Metabolomics, and Nutritional Support of Patients with Sepsis. <i>Clinics in Chest Medicine</i> , 2016 , 37, 321-31	5.3	44
30	A resident-created hospitalist curriculum for internal medicine housestaff. <i>Journal of Hospital Medicine</i> , 2016 , 11, 646-9	2.7	4
29	ATS Core Curriculum 2016: Part II. Adult Critical Care Medicine. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 731-40	4.7	
28	Proteomic study of acute respiratory distress syndrome: current knowledge and implications for drug development. <i>Expert Review of Proteomics</i> , 2016 , 13, 457-69	4.2	9
27	Increased expression of neutrophil-related genes in patients with early sepsis-induced ARDS. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 308, L1102-13	5.8	101
26	Expression Quantitative Trait Loci Information Improves Predictive Modeling of Disease Relevance of Non-Coding Genetic Variation. <i>PLoS ONE</i> , 2015 , 10, e0140758	3.7	16
25	Mesenchymal stem (stromal) cells for treatment of ARDS: a phase 1 clinical trial. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 24-32	35.1	457
24	Design and implementation of the START (STem cells for ARDS Treatment) trial, a phase 1/2 trial of human mesenchymal stem/stromal cells for the treatment of moderate-severe acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2014 , 4, 22	8.9	37
23	Applying metabolomics to uncover novel biology in ARDS. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014 , 306, L957-61	5.8	27
22	Integrative "omic" analysis of experimental bacteremia identifies a metabolic signature that distinguishes human sepsis from systemic inflammatory response syndromes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 445-55	10.2	79
21	Factors associated with bronchiolitis obliterans syndrome and chronic graft-versus-host disease after allogeneic hematopoietic cell transplantation. <i>American Journal of Hematology</i> , 2014 , 89, 404-9	7.1	27
20	Pharmacogenomics: novel loci identification via integrating gene differential analysis and eQTL analysis. <i>Human Molecular Genetics</i> , 2014 , 23, 5017-24	5.6	20
19	Metabolomic derangements are associated with mortality in critically ill adult patients. <i>PLoS ONE</i> , 2014 , 9, e87538	3.7	97

18	Copy number variation genotyping using family information. <i>BMC Bioinformatics</i> , 2013 , 14, 157	3.6	6
17	Airway dilation in bronchiolitis obliterans after allogeneic hematopoietic stem cell transplantation. <i>Respiratory Medicine</i> , 2013 , 107, 276-83	4.6	12
16	Circulating mitochondrial DNA in patients in the ICU as a marker of mortality: derivation and validation. <i>PLoS Medicine</i> , 2013 , 10, e1001577; discussion e1001577	11.6	275
15	An integrated clinico-metabolomic model improves prediction of death in sepsis. <i>Science Translational Medicine</i> , 2013 , 5, 195ra95	17.5	282
14	Inflammasome-regulated cytokines are critical mediators of acute lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 1225-34	10.2	367
13	Low Dose Busulfan Is Associated with Bronchiolitis Obliterans Syndrome Following Allogeneic Hematopoietic Stem Cell Transplantation.. <i>Blood</i> , 2012 , 120, 3128-3128	2.2	
12	Airway Dilation in Bronchiolitis Obliterans After Allogeneic Hematopoietic Stem Cell Transplantation.. <i>Blood</i> , 2012 , 120, 3058-3058	2.2	
11	The CD4+ T-cell transcriptome and serum IgE in asthma: IL17RB and the role of sex. <i>BMC Pulmonary Medicine</i> , 2011 , 11, 17	3.5	18
10	A role for Wnt signaling genes in the pathogenesis of impaired lung function in asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 181, 328-36	10.2	79
9	Stronger evidence for replication of NPPA using genome-wide genotyping data. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 181, 96	10.2	
8	Assessing the reproducibility of asthma candidate gene associations, using genome-wide data. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 1084-90	10.2	87
7	Predictors of poor response during asthma therapy differ with definition of outcome. <i>Pharmacogenomics</i> , 2009 , 10, 1231-42	2.6	45
6	Asthma genetics and genomics 2009. <i>Current Opinion in Genetics and Development</i> , 2009 , 19, 279-82	4.9	88
5	Genetic association analysis of copy-number variation (CNV) in human disease pathogenesis. <i>Genomics</i> , 2009 , 93, 22-6	4.3	145
4	The interaction of glutathione S-transferase M1-null variants with tobacco smoke exposure and the development of childhood asthma. <i>Clinical and Experimental Allergy</i> , 2009 , 39, 1721-9	4.1	32
3	Filaggrin mutations confer susceptibility to atopic dermatitis but not to asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 1332-7	11.5	56
2	Integrated analysis of multimodal single-cell data		91
1	Multi-omic profiling reveals widespread dysregulation of innate immunity and hematopoiesis in COVID-19		11

