

Angela J Rogers

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

12,831
citations

126907

33
h-index

102487

66
g-index

92
all docs

92
docs citations

92
times ranked

18914
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 RNAemia Predicts Clinical Deterioration and Extrapulmonary Complications from COVID-19. <i>Clinical Infectious Diseases</i> , 2022, 74, 218-226.	5.8	51
2	COVID-19 ARDS: One Pathogen, Multiple Phenotypes. <i>Critical Care Clinics</i> , 2022, , .	2.6	6
3	Association Between SARS-CoV-2 RNAemia and Postacute Sequelae of COVID-19. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab646.	0.9	14
4	Machine learning approaches to the human metabolome in sepsis identify metabolic links with survival. <i>Intensive Care Medicine Experimental</i> , 2022, 10, .	1.9	7
5	Biochemical, biophysical, and immunological characterization of respiratory secretions in severe SARS-CoV-2 infections. <i>JCI Insight</i> , 2022, 7, .	5.0	16
6	Anti-nucleocapsid antibody levels and pulmonary comorbid conditions are linked to post-“COVID-19 syndrome. <i>JCI Insight</i> , 2022, 7, .	5.0	18
7	Prolonged Hospitalization Following Acute Respiratory Failure. <i>Chest</i> , 2021, 159, 1867-1874.	0.8	5
8	Network study of nasal transcriptome profiles reveals master regulator genes of asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 879-893.	2.9	22
9	Synthetic Siglec-9 Agonists Inhibit Neutrophil Activation Associated with COVID-19. <i>ACS Central Science</i> , 2021, 7, 650-657.	11.3	39
10	Integrated analysis of multimodal single-cell data. <i>Cell</i> , 2021, 184, 3573-3587.e29.	28.9	5,912
11	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.	3.3	4
12	Multi-omic profiling reveals widespread dysregulation of innate immunity and hematopoiesis in COVID-19. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	139
13	Plasma Metabolites in Early Sepsis Identify Distinct Clusters Defined by Plasma Lipids. , 2021, 3, e0478.		10
14	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.	2.7	3
15	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.	1.8	5
16	Active surveillance of serious adverse events following transfusion of COVID “19 convalescent plasma. <i>Transfusion</i> , 2021, , .	1.6	4
17	The authors reply. <i>Critical Care Medicine</i> , 2020, 48, e78.	0.9	0
18	Human B Cell Clonal Expansion and Convergent Antibody Responses to SARS-CoV-2. <i>Cell Host and Microbe</i> , 2020, 28, 516-525.e5.	11.0	219

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19	Delving beneath the surface of hyperinflammation in COVID-19. <i>Lancet Rheumatology</i> , The, 2020, 2, e578-e579.	3.9	14
20	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, .	11.9	404
21	A single-cell atlas of the peripheral immune response in patients with severe COVID-19. <i>Nature Medicine</i> , 2020, 26, 1070-1076.	30.7	1,300
22	Electrical Storm in COVID-19. <i>JACC: Case Reports</i> , 2020, 2, 1256-1260.	0.6	4
23	A generalizable 29-mRNA neural-network classifier for acute bacterial and viral infections. <i>Nature Communications</i> , 2020, 11, 1177.	12.8	77
24	Gender Differences in Authorship of Critical Care Literature. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 840-847.	5.6	44
25	Cytokine profile in plasma of severe COVID-19 does not differ from ARDS and sepsis. <i>JCI Insight</i> , 2020, 5, .	5.0	196
26	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, .		20
27	Precision Medicine in Critical Illness: Sepsis and Acute Respiratory Distress Syndrome. <i>Respiratory Medicine</i> , 2020, , 267-288.	0.1	2
28	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.	0.9	70
29	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> , the, 2019, 7, 154-162.	10.7	443
30	Genome-Wide Association Study in Acute Respiratory Distress Syndrome. Finding the Needle in the Haystack to Advance Our Understanding of Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1373-1374.	5.6	6
31	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.	0.9	26
32	Plasma mitochondrial DNA and metabolomic alterations in severe critical illness. <i>Critical Care</i> , 2018, 22, 360.	5.8	31
33	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.	5.6	49
34	<i>MUC5B</i> Promoter Polymorphism and Development of Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1342-1345.	5.6	9
35	A Nasal Brush-based Classifier of Asthma Identified by Machine Learning Analysis of Nasal RNA Sequence Data. <i>Scientific Reports</i> , 2018, 8, 8826.	3.3	51
36	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.	2.9	23

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37	Profiling of ARDS pulmonary edema fluid identifies a metabolically distinct subset. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L703-L709.	2.9	36
38	New Strategies and Challenges in Lung Proteomics and Metabolomics. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2017, 14, 1721-1743.	3.2	44
39	Metabolites Associated With Malnutrition in the Intensive Care Unit Are Also Associated With 28-Day Mortality. Journal of Parenteral and Enteral Nutrition, 2017, 41, 188-197.	2.6	26
40	Metabolome alterations in severe critical illness and vitamin D status. Critical Care, 2017, 21, 193.	5.8	40
41	A resident-created hospitalist curriculum for internal medicine housestaff. Journal of Hospital Medicine, 2016, 11, 646-649.	1.4	8
42	ATS Core Curriculum 2016: Part II. Adult Critical Care Medicine. Annals of the American Thoracic Society, 2016, 13, 731-740.	3.2	0
43	Proteomic study of acute respiratory distress syndrome: current knowledge and implications for drug development. Expert Review of Proteomics, 2016, 13, 457-469.	3.0	15
44	16 Years and Counting? Time to Implement Noninvasive Screening for ARDS. Chest, 2016, 150, 266-267.	0.8	1
45	A computational approach to mortality prediction of alcohol use disorder inpatients. Computers in Biology and Medicine, 2016, 75, 74-79.	7.0	17
46	Metabolism, Metabolomics, and Nutritional Support of Patients with Sepsis. Clinics in Chest Medicine, 2016, 37, 321-331.	2.1	64
47	Expression Quantitative Trait Loci Information Improves Predictive Modeling of Disease Relevance of Non-Coding Genetic Variation. PLoS ONE, 2015, 10, e0140758.	2.5	17
48	Mesenchymal stem (stromal) cells for treatment of ARDS: a phase 1 clinical trial. Lancet Respiratory Medicine, 2015, 3, 24-32.	10.7	614
49	Finding an Early Warning Signal for Acute Respiratory Distress Syndrome. Critical Care Medicine, 2015, 43, 721-722.	0.9	0
50	Increased expression of neutrophil-related genes in patients with early sepsis-induced ARDS. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L1102-L1113.	2.9	137
51	Factors associated with bronchiolitis obliterans syndrome and chronic graft-versus-host disease after allogeneic hematopoietic cell transplantation. American Journal of Hematology, 2014, 89, 404-409.	4.1	46
52	Pharmacogenomics: novel loci identification via integrating gene differential analysis and eQTL analysis. Human Molecular Genetics, 2014, 23, 5017-5024.	2.9	24
53	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. Annals of Intensive Care, 2014, 4, 22.	4.6	53
54	Applying metabolomics to uncover novel biology in ARDS. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 306, L957-L961.	2.9	34

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55	Integrative ω -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, 445-455.	5.6	100
56	Metabolomic Derangements Are Associated with Mortality in Critically Ill Adult Patients. <i>PLoS ONE</i> , 2014, 9, e87538.	2.5	127
57	Copy number variation genotyping using family information. <i>BMC Bioinformatics</i> , 2013, 14, 157.	2.6	7
58	Airway dilation in bronchiolitis obliterans after allogeneic hematopoietic stem cell transplantation. <i>Respiratory Medicine</i> , 2013, 107, 276-283.	2.9	18
59	Circulating Mitochondrial DNA in Patients in the ICU as a Marker of Mortality: Derivation and Validation. <i>PLoS Medicine</i> , 2013, 10, e1001577.	8.4	354
60	An Integrated Clinico-Metabolomic Model Improves Prediction of Death in Sepsis. <i>Science Translational Medicine</i> , 2013, 5, 195ra95.	12.4	380
61	Inflammasome-regulated Cytokines Are Critical Mediators of Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 1225-1234.	5.6	469
62	Low Dose Busulfan Is Associated with Bronchiolitis Obliterans Syndrome Following Allogeneic Hematopoietic Stem Cell Transplantation.. <i>Blood</i> , 2012, 120, 3128-3128.	1.4	0
63	Airway Dilation in Bronchiolitis Obliterans After Allogeneic Hematopoietic Stem Cell Transplantation.. <i>Blood</i> , 2012, 120, 3058-3058.	1.4	5
64	The CD4+ T-cell transcriptome and serum IgE in asthma: IL17RB and the role of sex. <i>BMC Pulmonary Medicine</i> , 2011, 11, 17.	2.0	23
65	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, 328-336.	5.6	94
66	Stronger Evidence for Replication of NPPA Using Genome-wide Genotyping Data. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 96-96.	5.6	0
67	Assessing the Reproducibility of Asthma Candidate Gene Associations, Using Genome-wide Data. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 1084-1090.	5.6	99
68	Predictors of poor response during asthma therapy differ with definition of outcome. <i>Pharmacogenomics</i> , 2009, 10, 1231-1242.	1.3	54
69	Asthma genetics and genomics 2009. <i>Current Opinion in Genetics and Development</i> , 2009, 19, 279-282.	3.3	102
70	Genetic association analysis of copy-number variation (CNV) in human disease pathogenesis. <i>Genomics</i> , 2009, 93, 22-26.	2.9	177
71	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, 1721-1729.	2.9	38
72	Filaggrin mutations confer susceptibility to atopic dermatitis but not to asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1332-1337.	2.9	67

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73	Anti-type I interferon antibodies as a cause of severe COVID-19. , 0, 11, .		2