

Benjamin D Medoff

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

5,567
citations

100601

38
h-index

90395

73
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94
all docs

94
docs citations

94
times ranked

10382
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to: Endobronchial Optical Coherence Tomography: Shining New Light on Diagnosing UIP?. American Journal of Respiratory and Critical Care Medicine, 2022, , .	2.5	2
2	Screening for Inhibitors of YAP Nuclear Localization Identifies Aurora Kinase A as a Modulator of Lung Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2022, , .	1.4	6
3	E-Cigarette Use, Small Airway Fibrosis, and Constrictive Bronchiolitis. , 2022, 1, .		11
4	Vasculopathy and Increased Vascular Congestion in Fatal COVID-19 and Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 857-873.	2.5	19
5	Polarization-Sensitive Endobronchial Optical Coherence Tomography for Microscopic Imaging of Fibrosis in Interstitial Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 905-910.	2.5	8
6	Lung Histopathology in Coronavirus Disease 2019 as Compared With Severe Acute Respiratory Syndrome and H1N1 Influenza. Chest, 2021, 159, 73-84.	0.4	142
7	Case 4-2021: A 70-Year-Old Woman with Dyspnea on Exertion and Abnormal Findings on Chest Imaging. New England Journal of Medicine, 2021, 384, 563-574.	13.9	0
8	PET Imaging Reveals Early Pulmonary Perfusion Abnormalities in HIV Infection Similar to Smoking. Journal of Nuclear Medicine, 2021, 62, 405-411.	2.8	3
9	T cell-tropic HIV efficiently infects alveolar macrophages through contact with infected CD4+T cells. Scientific Reports, 2021, 11, 3890.	1.6	19
10	Temporal Trends and Outcomes Among Patients Admitted for Immune-Related Adverse Events: A Single-Center Retrospective Cohort Study from 2011 to 2018. Oncologist, 2021, 26, 514-522.	1.9	18
11	Plasma Soluble Suppression of Tumorigenicity-2 Associates with Ventilator Liberation in Acute Hypoxemic Respiratory Failure. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1257-1265.	2.5	8
12	Soluble Suppression of Tumorigenicity-2 Associates With Ventilator Dependence in Coronavirus Disease 2019 Respiratory Failure. , 2021, 3, e0480.		5
13	Smoking and Human Immunodeficiency Virus 1 Infection Promote Retention of CD8 ⁺ T Cells in the Airway Mucosa. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 513-520.	1.4	10
14	Association of obesity-related inflammatory pathways with lung function and exercise capacity. Respiratory Medicine, 2021, 183, 106434.	1.3	11
15	Diagnostic Accuracy of Endobronchial Optical Coherence Tomography for the Microscopic Diagnosis of Usual Interstitial Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1164-1179.	2.5	32
16	Exercise performance in patients with post-acute sequelae of SARS-CoV-2 infection compared to patients with unexplained dyspnea. EClinicalMedicine, 2021, 39, 101066.	3.2	32
17	Effect of a multidisciplinary Severe Immunotherapy Complications Service on outcomes for patients receiving immune checkpoint inhibitor therapy for cancer. , 2021, 9, e002886.		9
18	Reply to Yaroshetskiy et al.: Acute Respiratory Distress Syndrome in COVID-19: Do All These Patients Definitely Require Intubation and Mechanical Ventilation?. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1481-1482.	2.5	4

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19	Lung parenchymal and airway changes on CT imaging following allergen challenge and bronchoalveolar lavage in atopic and asthmatic subjects. <i>Annals of Translational Medicine</i> , 2020, 8, 862-862.	0.7	5
20	Reply to Epelbaum: Standards and Stereotypes in COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 470-471.	2.5	3
21	Screening for YAP Inhibitors Identifies Statins as Modulators of Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 479-492.	1.4	36
22	Respiratory Pathophysiology of Mechanically Ventilated Patients with COVID-19: A Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1560-1564.	2.5	360
23	Vascular permeability in the fibrotic lung. <i>European Respiratory Journal</i> , 2020, 56, 1900100.	3.1	52
24	Interleukin-33 activates regulatory T cells to suppress innate $\gamma\delta$ T cell responses in the lung. <i>Nature Immunology</i> , 2020, 21, 1371-1383.	7.0	63
25	Targeting the CBM complex causes Treg cells to prime tumours for immune checkpoint therapy. <i>Nature</i> , 2019, 570, 112-116.	13.7	147
26	Quantitative assessment of airway remodelling and response to allergen in asthma. <i>Respirology</i> , 2019, 24, 1073-1080.	1.3	22
27	HIV-1 and SIV Infection Are Associated with Early Loss of Lung Interstitial CD4+ T Cells and Dissemination of Pulmonary Tuberculosis. <i>Cell Reports</i> , 2019, 26, 1409-1418.e5.	2.9	54
28	The Rho Kinase Isoforms ROCK1 and ROCK2 Each Contribute to the Development of Experimental Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 471-481.	1.4	86
29	CARMA3 Mediates Allergic Lung Inflammation in Response to <i>Alternaria alternata</i> . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 684-694.	1.4	20
30	Chronic Obstructive Pulmonary Disease: Back to the Basics. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1241-1242.	2.5	3
31	Automated segmentation and quantification of airway mucus with endobronchial optical coherence tomography. <i>Biomedical Optics Express</i> , 2017, 8, 4729.	1.5	14
32	Chemokine and Chemokine Receptor Analysis. , 2016, , 343-356.		1
33	Allergen-Specific CD4+ T Cells in Human Asthma Have an Increased Capacity to Respond to Innate Type 2 Signals. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB2.	1.5	0
34	Standardization and quality control for high-dimensional mass cytometry studies of human samples. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 903-913.	1.1	63
35	Allergic asthma is distinguished by sensitivity of allergen-specific CD4 ⁺ T cells and airway structural cells to type 2 inflammation. <i>Science Translational Medicine</i> , 2016, 8, 359ra132.	5.8	43
36	Birefringence microscopy platform for assessing airway smooth muscle structure and function in vivo. <i>Science Translational Medicine</i> , 2016, 8, 359ra131.	5.8	92

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37	Assessment of Airway Smooth Muscle Structure and Function with Birefringence Endomicroscopy. , 2016, , .		0
38	Optical Coherence Tomography Imaging for the Diagnosis of Airway Tumors In Vivo. Chest, 2015, 148, 561A.	0.4	1
39	The kinase DYRK1A reciprocally regulates the differentiation of Th17 and regulatory T cells. ELife, 2015, 4, .	2.8	48
40	Lung T Cells in HIV Infection. Driven to Exhaustion?. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 370-371.	2.5	1
41	CARMA3 Is Critical for the Initiation of Allergic Airway Inflammation. Journal of Immunology, 2015, 195, 683-694.	0.4	24
42	Allergic Non-Asthmatic Adults Have Regional Pulmonary Responses to Segmental Allergen Challenge. PLoS ONE, 2015, 10, e0143976.	1.1	1
43	Compartmentalized chemokine-dependent regulatory T-cell inhibition of allergic pulmonary inflammation. Journal of Allergy and Clinical Immunology, 2013, 131, 1644-1652.e4.	1.5	37
44	Dedifferentiation of committed epithelial cells into stem cells in vivo. Nature, 2013, 503, 218-223.	13.7	571
45	Fat, fire and muscle " The role of adiponectin in pulmonary vascular inflammation and remodeling. Pulmonary Pharmacology and Therapeutics, 2013, 26, 420-426.	1.1	14
46	Volumetric Optical Frequency Domain Imaging of Pulmonary Pathology With Precise Correlation to Histopathology. Chest, 2013, 143, 64-74.	0.4	69
47	The Role of CARMA1 in T Cells. Critical Reviews in Immunology, 2013, 33, 219-243.	1.0	18
48	ICOS-Expressing Lymphocytes Promote Resolution of CD8-Mediated Lung Injury in a Mouse Model of Lung Rejection. PLoS ONE, 2013, 8, e72955.	1.1	6
49	Enhanced Tim3 Activity Improves Survival after Influenza Infection. Journal of Immunology, 2012, 189, 2879-2889.	0.4	24
50	Reply: 18F-FDG Uptake to Assess Eosinophilic Inflammation in Asthma: Would SUV at Late Imaging Be Relevant?. Journal of Nuclear Medicine, 2012, 53, 1328.2-1329.	2.8	1
51	IL-36 β Exerts Pro-Inflammatory Effects in the Lungs of Mice. PLoS ONE, 2012, 7, e45784.	1.1	80
52	Variant alveolar lipoproteinosis: A syndrome with distinct clinical and pathological features. Pathology International, 2011, 61, 509-517.	0.6	1
53	Interleukin-1 Family Member 9 Stimulates Chemokine Production and Neutrophil Influx in Mouse Lungs. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 134-145.	1.4	99
54	Adiponectin Decreases Pulmonary Arterial Remodeling in Murine Models of Pulmonary Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 340-347.	1.4	46

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55	Obesity and Pulmonary Arterial Hypertension: Is Adiponectin the Molecular Link between these Conditions?. Pulmonary Circulation, 2011, 1, 440-447.	0.8	46
56	CARMA1 Is Necessary for Optimal T Cell Responses in a Murine Model of Allergic Asthma. Journal of Immunology, 2011, 187, 6197-6207.	0.4	16
57	Inhibiting CXCR3-Dependent CD8+ T Cell Trafficking Enhances Tolerance Induction in a Mouse Model of Lung Rejection. Journal of Immunology, 2011, 186, 6830-6838.	0.4	27
58	¹⁸ F-FDG Uptake Rate Is a Biomarker of Eosinophilic Inflammation and Airway Response in Asthma. Journal of Nuclear Medicine, 2011, 52, 1713-1720.	2.8	56
59	Adiponectin Modulates Pulmonary Vascular Remodeling By Inhibiting Pulmonary Artery Smooth Muscle Cell Proliferation. , 2010, , .		1
60	Case 16-2010. New England Journal of Medicine, 2010, 362, 2013-2022.	13.9	7
61	Imaging of molecular probe activity with Born-normalized fluorescence optical projection tomography. Optics Letters, 2010, 35, 1088.	1.7	9
62	Adiponectin Lowers Glucose Production by Increasing SOGA. American Journal of Pathology, 2010, 177, 1936-1945.	1.9	36
63	CD11b+ Myeloid Cells Are the Key Mediators of Th2 Cell Homing into the Airway in Allergic Inflammation. Journal of Immunology, 2009, 182, 623-635.	0.4	116
64	Adiponectin Deficiency Increases Allergic Airway Inflammation and Pulmonary Vascular Remodeling. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 397-406.	1.4	175
65	CARMA3 Mediates Lysophosphatidic Acid- Stimulated Cytokine Secretion by Bronchial Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2009, 40, 286-294.	1.4	44
66	Differential requirement for CARMA1 in agonist- selected T cell development. European Journal of Immunology, 2009, 39, 78-84.	1.6	60
67	Contribution of CCR4 and CCR8 to antigen-specific TH2 cell trafficking in allergic pulmonary inflammation. Journal of Allergy and Clinical Immunology, 2009, 123, 67-73.e3.	1.5	101
68	CXCR3 deficiency protects influenza- infected CCR5 deficient mice from mortality. European Journal of Immunology, 2008, 38, 3376-3387.	1.6	55
69	Allergic asthma: a tale of many T cells. Clinical and Experimental Allergy, 2008, 38, 1847-1857.	1.4	103
70	Development of a novel chemokine-mediated in vivo T cell recruitment assay. Journal of Immunological Methods, 2008, 331, 127-139.	0.6	42
71	T Cell Trafficking in Allergic Asthma: The Ins and Outs. Annual Review of Immunology, 2008, 26, 205-232.	9.5	163
72	The Nore1B/Mst1 complex restrains antigen receptor-induced proliferation of naïve T cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20321-20326.	3.3	135

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73	Invasive and noninvasive ventilation in patients with asthma. <i>Respiratory Care</i> , 2008, 53, 740-48; discussion 749-50.	0.8	14
74	Multiple Chemokine Receptors, Including CCR6 and CXCR3, Regulate Antigen-Induced T Cell Homing to the Human Asthmatic Airway. <i>Journal of Immunology</i> , 2007, 179, 1901-1912.	0.4	102
75	The leukotriene B4 lipid chemoattractant receptor BLT1 defines antigen-primed T cells in humans. <i>Blood</i> , 2006, 107, 444-453.	0.6	70
76	Oligomerization of CXCL10 Is Necessary for Endothelial Cell Presentation and In Vivo Activity. <i>Journal of Immunology</i> , 2006, 177, 6991-6998.	0.4	95
77	Antibody-antigen interaction in the airway drives early granulocyte recruitment through BLT1. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 290, L170-L178.	1.3	34
78	CXCR3 and Its Ligands in a Murine Model of Obliterative Bronchiolitis: Regulation and Function. <i>Journal of Immunology</i> , 2006, 176, 7087-7095.	0.4	53
79	STAT1 in Peripheral Tissue Differentially Regulates Homing of Antigen-Specific Th1 and Th2 Cells. <i>Journal of Immunology</i> , 2006, 176, 4959-4967.	0.4	69
80	CARMA1 Is Critical for the Development of Allergic Airway Inflammation in a Murine Model of Asthma. <i>Journal of Immunology</i> , 2006, 176, 7272-7277.	0.4	34
81	Pathogenic T-Cell Recruitment into the Airway in Human Disease. <i>Annals of the New York Academy of Sciences</i> , 2005, 1062, 220-241.	1.8	19
82	Case 17-2005: Acute Chest Syndrome and ARDS. <i>New England Journal of Medicine</i> , 2005, 353, 1529-1530.	13.9	2
83	BLT1-mediated T cell trafficking is critical for rejection and obliterative bronchiolitis after lung transplantation. <i>Journal of Experimental Medicine</i> , 2005, 202, 97-110.	4.2	63
84	Case 17-2005. <i>New England Journal of Medicine</i> , 2005, 352, 2425-2434.	13.9	5
85	Leukotriene B4 receptor BLT1 mediates early effector T cell recruitment. <i>Nature Immunology</i> , 2003, 4, 982-990.	7.0	374
86	IFN- γ -Inducible Protein 10 (CXCL10) Contributes to Airway Hyperreactivity and Airway Inflammation in a Mouse Model of Asthma. <i>Journal of Immunology</i> , 2002, 168, 5278-5286.	0.4	194
87	Cutting Edge: Th2 Cell Trafficking into the Allergic Lung Is Dependent on Chemoattractant Receptor Signaling. <i>Journal of Immunology</i> , 2002, 169, 651-655.	0.4	48
88	Use of recruitment maneuvers and high positive end-expiratory pressure in a patient with acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2000, 28, 1210-1216.	0.4	113
89	Patterns of Vascular Cell Adhesion Molecule-1 and Intercellular Adhesion Molecule-1 Expression in Rabbit and Mouse Atherosclerotic Lesions and at Sites Predisposed to Lesion Formation. <i>Circulation Research</i> , 1999, 85, 199-207.	2.0	578
90	Respiratory monitoring. <i>Current Opinion in Critical Care</i> , 1999, 5, 52.	1.6	3

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91	Systemic oxygen extraction during incremental exercise in patients with severe chronic obstructive pulmonary disease. <i>European Journal of Applied Physiology</i> , 1998, 78, 201-207.	1.2	18
92	Breathing Reserve at the Lactate Threshold to Differentiate a Pulmonary Mechanical From Cardiovascular Limit to Exercise. <i>Chest</i> , 1998, 113, 913-918.	0.4	39