

Benjamin T Suratt

List of Publications by Year in descending order

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64
papers

3,678
citations

147801

31
h-index

128289

60
g-index

66
all docs

66
docs citations

66
times ranked

5332
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity and Asthma. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 598-605.	5.6	273
2	Role of p38 Mitogen-Activated Protein Kinase in a Murine Model of Pulmonary Inflammation. Journal of Immunology, 2000, 164, 2151-2159.	0.8	237
3	Role of the CXCR4/SDF-1 chemokine axis in circulating neutrophil homeostasis. Blood, 2004, 104, 565-571.	1.4	228
4	Human Pulmonary Chimerism after Hematopoietic Stem Cell Transplantation. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 318-322.	5.6	215
5	Serum Amyloid A Activates the NLRP3 Inflammasome and Promotes Th17 Allergic Asthma in Mice. Journal of Immunology, 2011, 187, 64-73.	0.8	203
6	Limited Restoration of Cystic Fibrosis Lung Epithelium <i>In Vivo</i> with Adult Bone Marrow-derived Cells. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 171-179.	5.6	191
7	Derivation of Lung Epithelium from Human Cord Blood-derived Mesenchymal Stem Cells. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 701-711.	5.6	161
8	The Association Between BMI and Plasma Cytokine Levels in Patients With Acute Lung Injury. Chest, 2010, 138, 568-577.	0.8	147
9	Extreme Obesity and Outcomes in Critically Ill Patients. Chest, 2011, 140, 1198-1206.	0.8	143
10	Pulmonary Stromal-Derived Factor-1 Expression and Effect on Neutrophil Recruitment during Acute Lung Injury. Journal of Immunology, 2007, 178, 8148-8157.	0.8	117
11	Selective Suppression of Neutrophil Accumulation in Ongoing Pulmonary Inflammation by Systemic Inhibition of p38 Mitogen-Activated Protein Kinase. Journal of Immunology, 2002, 169, 5260-5269.	0.8	106
12	Crosstalk between CXCR4/Stromal Derived Factor-1 and VLA-4/VCAM-1 Pathways Regulates Neutrophil Retention in the Bone Marrow. Journal of Immunology, 2009, 182, 604-612.	0.8	93
13	Obesity Is Associated with Neutrophil Dysfunction and Attenuation of Murine Acute Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2012, 47, 120-127.	2.9	91
14	Beyond BMI. Chest, 2018, 153, 702-709.	0.8	91
15	Update on the Features and Measurements of Experimental Acute Lung Injury in Animals: An Official American Thoracic Society Workshop Report. American Journal of Respiratory Cell and Molecular Biology, 2022, 66, e1-e14.	2.9	82
16	The <i>in vitro</i> production and characterization of neutrophils from embryonic stem cells. Blood, 2004, 103, 852-859.	1.4	81
17	Mechanisms of Acute Lung Injury/Acute Respiratory Distress Syndrome. Clinics in Chest Medicine, 2006, 27, 579-589.	2.1	72
18	Myeloid Derived Hypoxia Inducible Factor 1-alpha Is Required for Protection against Pulmonary Aspergillus fumigatus Infection. PLoS Pathogens, 2014, 10, e1004378.	4.7	71

#	ARTICLE	IF	CITATIONS
19	Leptin as regulator of pulmonary immune responses: Involvement in respiratory diseases. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 464-472.	2.6	60
20	Future Research Directions in Pneumonia. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 256-263.	5.6	54
21	Hyperleptinemia is associated with impaired pulmonary host defense. <i>JCI Insight</i> , 2016, 1, .	5.0	53
22	Interleukin-1 Receptor and Caspase-1 Are Required for the Th17 Response in Nitrogen Dioxide- Promoted Allergic Airway Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 655-664.	2.9	47
23	The Role of Leptin in the Development of Pulmonary Neutrophilia in Infection and Acute Lung Injury*. <i>Critical Care Medicine</i> , 2014, 42, e143-e151.	0.9	46
24	An Official American Thoracic Society Workshop Report: Obesity and Metabolism. An Emerging Frontier in Lung Health and Disease. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1050-1059.	3.2	45
25	Acute Lung Injury with Endotoxin or NO ₂ Does Not Enhance Development of Airway Epithelium from Bone Marrow. <i>Molecular Therapy</i> , 2005, 12, 680-686.	8.2	43
26	A Comparative Study of Lung Host Defense in Murine Obesity Models. Insights into Neutrophil Function. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 188-200.	2.9	42
27	Lung epithelial protein disulfide isomerase A3 (PDIA3) plays an important role in influenza infection, inflammation, and airway mechanics. <i>Redox Biology</i> , 2019, 22, 101129.	9.0	42
28	Dyslipidemia Induces Opposing Effects on Intrapulmonary and Extrapulmonary Host Defense through Divergent TLR Response Phenotypes. <i>Journal of Immunology</i> , 2010, 185, 1660-1669.	0.8	37
29	Seasonal and pandemic influenza H1N1 viruses induce differential expression of SOCS-1 and RIG-I genes and cytokine/chemokine production in macrophages. <i>Cytokine</i> , 2013, 62, 151-159.	3.2	34
30	Pathophysiology to Phenotype in the Asthma of Obesity. <i>Annals of the American Thoracic Society</i> , 2017, 14, S395-S398.	3.2	34
31	Obese asthmatic patients have decreased surfactant protein A levels: Mechanisms and implications. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 918-926.e3.	2.9	34
32	AIBP augments cholesterol efflux from alveolar macrophages to surfactant and reduces acute lung inflammation. <i>JCI Insight</i> , 2018, 3, .	5.0	34
33	Weight Loss Decreases Inherent and Allergic Methacholine Hyperresponsiveness in Mouse Models of Diet-Induced Obese Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 176-187.	2.9	31
34	Airway Epithelial Indoleamine 2,3-Dioxygenase Inhibits CD4 ⁺ T Cells during <i>Aspergillus fumigatus</i> Antigen Exposure. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 11-23.	2.9	30
35	Obesity and Nutrition in Acute Respiratory Distress Syndrome. <i>Clinics in Chest Medicine</i> , 2014, 35, 655-671.	2.1	30
36	Lower Airway Disease in Asthmatics with and without Rhinitis. <i>Lung</i> , 2008, 186, 361-368.	3.3	27

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37	Novel Therapies for the Treatment of Cystic Fibrosis: New Developments in Gene and Stem Cell Therapy. <i>Clinics in Chest Medicine</i> , 2007, 28, 361-379.	2.1	25
38	Distinct Functions of Airway Epithelial Nuclear Factor- κ B Activity Regulate Nitrogen Dioxide-Induced Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 443-451.	2.9	25
39	Plasma granulocyte colony-stimulating factor levels correlate with clinical outcomes in patients with acute lung injury*. <i>Critical Care Medicine</i> , 2009, 37, 1322-1328.	0.9	24
40	Extremes of Interferon-Stimulated Gene Expression Associate with Worse Outcomes in the Acute Respiratory Distress Syndrome. <i>PLoS ONE</i> , 2016, 11, e0162490.	2.5	24
41	Glutaredoxin-1 Attenuates S-Glutathionylation of the Death Receptor Fas and Decreases Resolution of <i>Pseudomonas aeruginosa</i> Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 463-474.	5.6	22
42	Effects of acute and chronic low density lipoprotein exposure on neutrophil function. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 405-411.	2.6	19
43	The Endogenous Th17 Response in NO ₂ -Promoted Allergic Airway Disease Is Dispensable for Airway Hyperresponsiveness and Distinct from Th17 Adoptive Transfer. <i>PLoS ONE</i> , 2013, 8, e74730.	2.5	19
44	Isolation and Characterization of Mouse Neutrophils. <i>Methods in Molecular Biology</i> , 2018, 1809, 45-57.	0.9	17
45	Mouse Modeling of Obese Lung Disease. Insights and Caveats. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 153-158.	2.9	16
46	Estradiol and progesterone influence on influenza infection and immune response in a mouse model. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12695.	1.2	15
47	<i>Slamf</i> Haplotypes Modulate the Response to Lipopolysaccharide In Vivo through Control of NKT Cell Number and Function. <i>Journal of Immunology</i> , 2010, 185, 144-156.	0.8	14
48	Bronchoalveolar fluid and plasma inflammatory biomarkers in contemporary ARDS patients. <i>Biomarkers</i> , 2019, 24, 352-359.	1.9	14
49	Obesity and pro-inflammatory mediators are associated with acute kidney injury in patients with A/H1N1 influenza and acute respiratory distress syndrome. <i>Experimental and Molecular Pathology</i> , 2014, 97, 453-457.	2.1	13
50	Pharmacokinetics of omega-3 fatty acids in patients with severe sepsis compared with healthy volunteers: A prospective cohort study. <i>Clinical Nutrition</i> , 2020, 39, 958-965.	5.0	9
51	Macrophages augment the skeletal muscle proinflammatory response through TNF α following LPS-induced acute lung injury. <i>FASEB Journal</i> , 2021, 35, e21462.	0.5	7
52	Chair's Summary: Obesity and Associated Changes in Metabolism, Implications for Lung Diseases. <i>Annals of the American Thoracic Society</i> , 2017, 14, S314-S315.	3.2	5
53	Weight Gain and Lung Disease: The Vagary of Body Mass Index and the Dilemma of the Obese Smoker. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 240-242.	5.6	4
54	A 48-Year-Old Smoker With Cough and Weight Loss. <i>Chest</i> , 2000, 118, 239-241.	0.8	3

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55	The weight of obesity on lung health. Pulmonary Pharmacology and Therapeutics, 2013, 26, 403-404.	2.6	3
56	Greasing the Way: The ABCs of HSPC Efflux from the Marrow. Cell Stem Cell, 2012, 11, 143-144.	11.1	2
57	Storage conditions of high-fat diets affect pulmonary inflammation. Physiological Reports, 2021, 9, e15116.	1.7	2
58	Metastatic Renal Cell Carcinoma presenting as diffuse alveolar hemorrhage. Chest, 2004, 126, 989S.	0.8	1
59	Active Lifestyle: The Next "Smoking Cessation"? American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1155-1156.	5.6	1
60	Obesity and the acute respiratory distress syndrome. , 2019, , 261-280.		1
61	In ARDS, Heterogeneity= Opportunity. Chest, 2017, 151, 731-732.	0.8	0
62	How Is Asthma Treated?. American Journal of Respiratory and Critical Care Medicine, 2020, 202, P9-P10.	5.6	0
63	Haematopoietic Transplantation and Pulmonary Chimerism. , 2010, , 453-471.		0
64	Lung epithelial PDIA3 plays a critical role in influenza infection. FASEB Journal, 2018, 32, 744.3.	0.5	0