Theodore J Standiford

List of Publications by Year
in descending order

71	4,068	156536	134545
papers	citations	32 h-index	62 g-index

71	71	71	5926
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advancing precision medicine for acute respiratory distress syndrome. Lancet Respiratory Medicine,the, 2022, 10, 107-120.	5.2	83
2	Replenishing HDL with synthetic HDL has multiple protective effects against sepsis in mice. Science Signaling, 2022, 15, eabl9322.	1.6	14
3	Polysalicylic Acid Polymer Microparticle Decoys Therapeutically Treat Acute Respiratory Distress Syndrome. Advanced Healthcare Materials, 2022, 11, 2101534.	3.9	6
4	Serum citrullinated histone H3 concentrations differentiate patients with septic verses non-septic shock and correlate with disease severity. Infection, 2021, 49, 83-93.	2.3	28
5	IL-36 Cytokines Promote Inflammation in the Lungs of Long-Term Smokers. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 173-182.	1.4	18
6	Assessing Candidacy for Tracheostomy in Ventilated Patients With Coronavirus Disease 2019. Chest, 2021, 159, 454-455.	0.4	2
7	Thrombospondin-1 Restricts Interleukin-36Î³-Mediated Neutrophilic Inflammation during Pseudomonas aeruginosa Pulmonary Infection. MBio, 2021, 12, .	1.8	15
8	Long-term survivors of murine sepsis are predisposed to enhanced LPS-induced lung injury and proinflammatory immune reprogramming. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L451-L465.	1.3	7
9	IL-36Î± Enhances Host Defense against Pseudomonas aeruginosa Keratitis in C57BL/6 Mouse Corneas. Journal of Immunology, 2021, 207, 2868-2877.	0.4	5
10	Interleukin-36 Cytokines in Infectious and Non-Infectious Lung Diseases. Frontiers in Immunology, 2021, 12, 754702.	2.2	13
11	Citrullinated Histone H3 Mediates Sepsis-Induced Lung Injury Through Activating Caspase-1 Dependent Inflammasome Pathway. Frontiers in Immunology, 2021, 12, 761345.	2.2	7
12	Persistent Neuroinflammation and Brain-Specific Immune Priming in a Novel Survival Model of Murine Pneumosepsis. Shock, 2020, 54, 78-86.	1.0	10
13	Sepsis survivor mice exhibit a behavioral endocrine syndrome with ventral hippocampal dysfunction. Psychoneuroendocrinology, 2020, 117, 104679.	1.3	12
14	Pneumococcal conjugate vaccine modulates macrophage-mediated innate immunity in pneumonia caused by Streptococcus pneumoniae following influenza. Microbes and Infection, 2020, 22, 312-321.	1.0	8
15	Peptidylarginine deiminase 2 has potential as both a biomarker and therapeutic target of sepsis. JCI Insight, 2020, 5, .	2.3	27
16	Serum amino acid concentrations and clinical outcomes in smokers: SPIROMICS metabolomics study. Scientific Reports, 2019, 9, 11367.	1.6	20
17	Disruption of Neutrophil Extracellular Traps (NETs) Links Mechanical Strain to Post-traumatic Inflammation. Frontiers in Immunology, 2019, 10, 2148.	2.2	25
18	Disruption of histidine and energy homeostasis in chronic obstructive pulmonary disease . International Journal of COPD, 2019, Volume 14, 2015-2025.	0.9	17

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19	Inkjet-printed micro-calibration standards for ultraquantitative Raman spectral cytometry. Analyst, The, 2019, 144, 3790-3799.	1.7	5
20	Overlapping Roles for Interleukin-36 Cytokines in Protective Host Defense against MurineLegionella pneumophilaPneumonia. Infection and Immunity, 2019, 87, .	1.0	16
21	An Expandable Mechanopharmaceutical Device (3): a Versatile Raman Spectral Cytometry Approach to Study the Drug Cargo Capacity of Individual Macrophages. Pharmaceutical Research, 2019, 36, 2.	1.7	4
22	Macrophage Polarization in Sarcoidosis: An Unexpected Accomplice?. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 9-10.	1.4	10
23	Metformin Mediates Protection against Legionella Pneumonia through Activation of AMPK and Mitochondrial Reactive Oxygen Species. Journal of Immunology, 2018, 200, 623-631.	0.4	61
24	S100A8/A9 Drives Neuroinflammatory Priming and Protects against Anxiety-like Behavior after Sepsis. Journal of Immunology, 2018, 200, 3188-3200.	0.4	36
25	Reply: Comments on â€œStressing the Brainâ€¦Acute Respiratory Distress Syndromeâ€• Annals of the American Thoracic Society, 2018, 15, 115-115.	1.5	0
26	Sepsis and Nosocomial Infection: Patient Characteristics, Mechanisms, and Modulation. Frontiers in Immunology, 2018, 9, 2446.	2.2	62
27	Potential Role of Gr-1⁺ CD8⁺ T Lymphocytes as a Source of Interferon-Î³ and M1/M2 Polarization during the Acute Phase of Murine <i>Legionella pneumophila</i> Pneumonia. Journal of Innate Immunity, 2018, 10, 328-338.	1.8	13
28	Associations of the plasma lipidome with mortality in the acute respiratory distress syndrome: a longitudinal cohort study. Respiratory Research, 2018, 19, 60.	1.4	26
29	IL-24 Promotes Pseudomonas aeruginosa Keratitis in C57BL/6 Mouse Corneas. Journal of Immunology, 2017, 198, 3536-3547.	0.4	24
30	Psychiatric Symptoms in Survivors of Acute Respiratory Distress Syndrome. Effects of Age, Sex, and Immune Modulation. Annals of the American Thoracic Society, 2017, 14, 960-967.	1.5	27
31	Neutrophil transfer of miR-223 to lung epithelial cells dampens acute lung injury in mice. Science Translational Medicine, 2017, 9, .	5.8	162
32	Interleukin-36Î³ and IL-36 receptor signaling mediate impaired host immunity and lung injury in cytotoxic Pseudomonas aeruginosa pulmonary infection: Role of prostaglandin E2. PLoS Pathogens, 2017, 13, e1006737.	2.1	48
33	Clofazimine Biocrystal Accumulation in Macrophages Upregulates Interleukin 1 Receptor Antagonist Production To Induce a Systemic Anti-Inflammatory State. Antimicrobial Agents and Chemotherapy, 2016, 60, 3470-3479.	1.4	33
34	Enrichment of the lung microbiome with gut bacteria in sepsis and the acute respiratory distress syndrome. Nature Microbiology, 2016, 1, 16113.	5.9	433
35	IL-36Î³ is secreted in microparticles and exosomes by lung macrophages in response to bacteria and bacterial components. Journal of Leukocyte Biology, 2016, 100, 413-421.	1.5	47
36	MicroRNA-155 regulates host immune response to postviral bacterial pneumonia via IL-23/IL-17 pathway. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L465-L475.	1.3	47

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37	A Role for Low Density Lipoprotein Receptor-Related Protein 1 in the Cellular Uptake of Tissue Plasminogen Activator in the Lungs. Pharmaceutical Research, 2016, 33, 72-82.	1.7	4
38	Therapeutic targeting of acute lung injury and acute respiratory distress syndrome. Translational Research, 2016, 167, 183-191.	2.2	148
39	Cecal Ligation and Puncture Results in Long-Term Central Nervous System Myeloid Inflammation. PLoS ONE, 2016, 11, e0149136.	1.1	72
40	Abstract 159: Synthetic High Density Lipoprotein - a Potential Therapy for Sepsis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	0
41	Linezolid Has Unique Immunomodulatory Effects in Post-Influenza Community Acquired MRSA Pneumonia. PLoS ONE, 2015, 10, e0114574.	1.1	18
42	IRAK-M Promotes Alternative Macrophage Activation and Fibroproliferation in Bleomycin-Induced Lung Injury. Journal of Immunology, 2015, 194, 1894-1904.	0.4	47
43	Phagocytosed Clofazimine Biocrystals Can Modulate Innate Immune Signaling by Inhibiting TNFÎ± and Boosting IL-1RA Secretion. Molecular Pharmaceutics, 2015, 12, 2517-2527.	2.3	44
44	Epigenetic Regulation of Tolerance to Toll-Like Receptor Ligands in Alveolar Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 872-881.	1.4	28
45	Redundant and Cooperative Interactions between TLR5 and NLRC4 in Protective Lung Mucosal Immunity against Pseudomonas aeruginosa. Journal of Innate Immunity, 2015, 7, 177-186.	1.8	27
46	Cyclic Di-GMP Signaling and Host Immunity. , 2014, , 304-310.		0
47	Epithelial-mesenchymal transition-associated secretory phenotype predicts survival in lung cancer patients. Carcinogenesis, 2014, 35, 1292-1300.	1.3	37
48	Detection of Fibroproliferation by Chest High-Resolution CT Scan in Resolving ARDS. Chest, 2014, 146, 1196-1204.	0.4	28
49	Breaking the tolerance for tumor. OncoImmunology, 2012, 1, 340-345.	2.1	9
50	A randomized trial of recombinant human granulocyte-macrophage colony stimulating factor for patients with acute lung injury*. Critical Care Medicine, 2012, 40, 90-97.	0.4	134
51	Critical Role of IL-1 Receptor-Associated Kinase-M in Regulating Chemokine-Dependent Deleterious Inflammation in Murine Influenza Pneumonia. Journal of Immunology, 2010, 184, 1410-1418.	0.4	101
52	A Role for IL-1 Receptor-Associated Kinase-M in Prostaglandin E2-Induced Immunosuppression Post-Bone Marrow Transplantation. Journal of Immunology, 2010, 184, 6299-6308.	0.4	47
53	Effect of IL-10 on Neutrophil Recruitment and Survival afterPseudomonas aeruginosaChallenge. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 76-84.	1.4	88
54	Paradoxically high resistance of natural killer T (NKT) cell-deficient mice to Legionella pneumophila: another aspect of NKT cells for modulation of host responses. Journal of Medical Microbiology, 2008, 57, 1340-1348.	0.7	9

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55	Immunoregulatory role of Tollâ€like receptor 9 in septic peritonitis. FASEB Journal, 2008, 22, 672.5.	0.2	0
56	Role of Toll-like receptor 2 in recognition of Legionella pneumophila in a murine pneumonia model. Journal of Medical Microbiology, 2007, 56, 305-312.	0.7	57
57	PPARs in Lung Biology and Disease. PPAR Research, 2007, 2007, 1-2.	1.1	2
58	Matrix metalloproteinaseâ€1 (interstitial collagenase) and matrix metalloproteinaseâ€3 promote disease progression in acute lung injury. FASEB Journal, 2007, 21, A10.	0.2	0
59	Immunization with 3-oxododecanoyl-l-homoserine lactoneâ€“protein conjugate protects mice from lethal Pseudomonas aeruginosa lung infection. Journal of Medical Microbiology, 2006, 55, 1381-1387.	0.7	98
60	Sepsis-induced suppression of lung innate immunity is mediated by IRAK-M. Journal of Clinical Investigation, 2006, 116, 2532-42.	3.9	191
61	Peroxisome Proliferator-activated Receptor-Â as a Regulator of Lung Inflammation and Repair. Proceedings of the American Thoracic Society, 2005, 2, 226-231.	3.5	122
62	Role of alveolar epithelial cell intercellular adhesion molecule-1 in host defense againstKlebsiella pneumoniae. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 276, L961-L970.	1.3	34
63	Role of cytokines in pulmonary antimicrobial host defense. Immunologic Research, 1999, 20, 15-27.	1.3	75
64	Ethanol Feeding Impairs Innate Immunity and Alters the Expression of Th1- and Th2-Phenotype Cytokines in Murine Klebsiella Pneumonia. Alcoholism: Clinical and Experimental Research, 1998, 22, 621-627.	1.4	81
65	Antimicrobial defence capabilities of the lung. Expert Opinion on Therapeutic Targets, 1998, 2, 15-18.	1.0	0
66	C-C chemokine-induced eosinophil chemotaxis during allergic airway inflammation. Journal of Leukocyte Biology, 1996, 60, 573-578.	1.5	84
67	A role for C-C chemokines in fibrotic lung disease. Journal of Leukocyte Biology, 1995, 57, 782-787.	1.5	174
68	Expression and Regulation of Human Alveolar Macrophage-derived Interleukin-1 Receptor Antagonist. American Journal of Respiratory Cell and Molecular Biology, 1992, 6, 569-575.	1.4	48
69	Pulmonary Fibroblast Expression of Interleukin-8: A Model for Alveolar Macrophage-derived Cytokine Networking. American Journal of Respiratory Cell and Molecular Biology, 1991, 5, 493-501.	1.4	148
70	Interleukin-8 (IL-8): The Major Neutrophil Chemotactic Factor in the Lung. Experimental Lung Research, 1991, 17, 17-23.	0.5	528
71	Human Alveolar Macrophage Gene Expression of Interleukin-8 by Tumor Necrosis Factor-Î±, Lipopolysaccharide, and Interleukin-1Î². American Journal of Respiratory Cell and Molecular Biology, 1990, 2, 321-326.	1.4	214