Scott E Evans

List of Publications by Year in descending order

86 papers	3,460 citations	186265 28 h-index	155660 55 g-index
93 all docs	93 docs citations	93 times ranked	5526 citing authors

#	Article	IF	Citations
1	The paradox of immunosuppressants and COVID-19. European Respiratory Journal, 2022, 59, 2102828.	6.7	8
2	OBIF: an omics-based interaction framework to reveal molecular drivers of synergy. NAR Genomics and Bioinformatics, 2022, 4, lqac028.	3.2	5
3	Summary for Clinicians: Clinical Practice Guideline for the Use of Nucleic Acid-based Testing for Noninfluenza Viral Pathogens in Adults with Suspected Community-acquired Pneumonia. Annals of the American Thoracic Society, 2022, , .	3.2	0
4	SARS-CoV-2 Infection: Host Response, Immunity, and Therapeutic Targets. Inflammation, 2022, 45, 1430-1449.	3.8	16
5	Antifungal Prophylaxis for Adult Recipients of Veno-Venous Extracorporeal Membrane Oxygenation: A Cautionary Stance During the COVID-19 Pandemic. ASAIO Journal, 2021, 67, 611-613.	1.6	3
6	Nucleic Acidâ€“based Testing for Noninfluenza Viral Pathogens in Adults with Suspected Community-acquired Pneumonia. An Official American Thoracic Society Clinical Practice Guideline. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1070-1087.	5.6	23
7	Targeting the Hypoxia-Adenosine Link for Controlling Excessive Inflammation. Anesthesiology, 2021, 135, 15-17.	2.5	2
8	Editorial: Purinergic Signaling and Inflammation. Frontiers in Immunology, 2021, 12, 699069.	4.8	4
9	Pulse oximetry is an essential tool that saves lives: a call for standardisation. European Respiratory Journal, 2021, 57, 2100815.	6.7	0
10	Understanding the Host in the Management of Pneumonia. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2021, 18, 1087-1097.	3.2	17
11	Repetitive aeroallergen challenges elucidate maladaptive epithelial and inflammatory traits that underpin allergic airway diseases. Journal of Allergy and Clinical Immunology, 2021, 148, 533-549.	2.9	7
12	Selective Modulation of the Pulmonary Innate Immune Response Does Not Change Lung Microbiota in Healthy Mice. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 734-736.	5.6	6
13	Airway Epithelial Innate Immunity. Frontiers in Physiology, 2021, 12, 749077.	2.8	21
14	Response to â€œResponse of Lung Microbiota to Changes of Pulmonary Innate Immunity Under Healthy Conditionsâ€. American Journal of Respiratory and Critical Care Medicine, 2021, , .	5.6	1
15	124. Establishment of a Post-Influenza Aspergillosis Model in Corticosteroid-Immunosuppressed Mice. Open Forum Infectious Diseases, 2021, 8, S74-S75.	0.9	0
16	Response. Chest, 2020, 158, 2703-2704.	0.8	0
17	Inducible Epithelial Resistance against Coronavirus Pneumonia in Mice. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 540-541.	2.9	13
18	Mediastinal Lymphadenitis Due to Nocardia Infection. Journal of Bronchology and Interventional Pulmonology, 2020, 27, e48-e51.	1.4	3

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19	Immune Modulation to Improve Survival of Viral Pneumonia in Mice. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 758-766.	2.9	6
20	Antibiotic Stewardship in the Intensive Care Unit. An Official American Thoracic Society Workshop Report in Collaboration with the AACN, CHEST, CDC, and SCCM. Annals of the American Thoracic Society, 2020, 17, 531-540.	3.2	63
21	Treatment of Community-Acquired Pneumonia in Immunocompromised Adults. Chest, 2020, 158, 1896-1911.	0.8	105
22	Inducible epithelial resistance against acute Sendai virus infection prevents chronic asthmaâ€like lung disease in mice. British Journal of Pharmacology, 2020, 177, 2256-2273.	5.4	14
23	A molecularly engineered antiviral banana lectin inhibits fusion and is efficacious against influenza virus infection in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2122-2132.	7.1	58
24	COVID-19: a case for inhibiting IL-17?. Nature Reviews Immunology, 2020, 20, 345-346.	22.7	244
25	Distinct Immunophenotypes of T Cells in Bronchoalveolar Lavage Fluid From Leukemia Patients With Immune Checkpoint Inhibitors-Related Pulmonary Complications. Frontiers in Immunology, 2020, 11, 590494.	4.8	21
26	Pneumonia in the Cancer Patient. , 2020, , 607-623.		1
27	Phosphorothiorate oligodeoxynucleotides induce antimicrobial epithelial mitochondrial reactive oxygen species that protect against pneumonia. , 2020, , .		0
28	Diagnosis of Fungal Infections. A Systematic Review and Meta-Analysis Supporting American Thoracic Society Practice Guideline. Annals of the American Thoracic Society, 2019, 16, 1179-1188.	3.2	49
29	Summary for Clinicians: Microbiological Laboratory Testing in the Diagnosis of Fungal Infections in Pulmonary and Critical Care Practice. Annals of the American Thoracic Society, 2019, 16, 1473-1477.	3.2	12
30	Microbiological Laboratory Testing in the Diagnosis of Fungal Infections in Pulmonary and Critical Care Practice. An Official American Thoracic Society Clinical Practice Guideline. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 535-550.	5.6	122
31	Pneumonia in the Cancer Patient. , 2019, , 1-17.		0
32	Refinement of estimates of mortality risk using the Radiologic Severity Index in hematologic malignancy patients with respiratory syncytial virus infection. Transplant Infectious Disease, 2019, 21, e13105.	1.7	3
33	Inducible lung epithelial resistance requires multisource reactive oxygen species generation to protect against bacterial infections. PLoS ONE, 2019, 14, e0208216.	2.5	22
34	Lipocalin-2 is dispensable in inflammation-induced sickness and depression-like behavior. Psychopharmacology, 2019, 236, 2975-2982.	3.1	21
35	Progression of the Radiologic Severity Index is associated with increased mortality and healthcare resource utilisation in acute leukaemia patients with pneumonia. BMJ Open Respiratory Research, 2019, 6, e000471.	3.0	4
36	MAGI1 as a link between endothelial activation and ER stress drives atherosclerosis. JCI Insight, 2019, 4, .	5.0	45

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37	Future Research Directions in Pneumonia. NHLBI Working Group Report. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 256-263.	5.6	54
38	Combined aerosolized Toll-like receptor ligands are an effective therapeutic agent against influenza pneumonia when co-administered with oseltamivir. European Journal of Pharmacology, 2018, 818, 191-197.	3.5	23
39	356. Bronchoalveolar Lavage Fluid Cytology by GMS Stain for the Diagnosis of Invasive Pulmonary Aspergillosis in Patients With Hematologic Malignancies: Analysis of 67 Episodes. Open Forum Infectious Diseases, 2018, 5, S140-S140.	0.9	0
40	Sex specific function of epithelial STAT3 signaling in pathogenesis of K-ras mutant lung cancer. Nature Communications, 2018, 9, 4589.	12.8	57
41	Inducible Lung Epithelial Resistance Requires Multisource Reactive Oxygen Species Generation To Protect against Viral Infections. MBio, 2018, 9, .	4.1	32
42	IL22 Promotes Kras-Mutant Lung Cancer by Induction of a Protumor Immune Response and Protection of Stemness Properties. Cancer Immunology Research, 2018, 6, 788-797.	3.4	59
43	Progression of the Radiologic Severity Index predicts mortality in patients with parainfluenza virus-associated lower respiratory infections. PLoS ONE, 2018, 13, e0197418.	2.5	19
44	Bacterial Pneumonia in Patients with Cancer. Clinics in Chest Medicine, 2017, 38, 263-277.	2.1	72
45	Fungal Pneumonia in Patients with Hematologic Malignancy and Hematopoietic Stem Cell Transplantation. Clinics in Chest Medicine, 2017, 38, 479-491.	2.1	30
46	Viral Pneumonia in Patients with Hematologic Malignancy or Hematopoietic Stem Cell Transplantation. Clinics in Chest Medicine, 2017, 38, 97-111.	2.1	27
47	Abstract 2687: Toll like receptors mediated inflammatory signals mediate promotion of K-ras mutant lung cancer by chronic obstructive pulmonary disease. , 2017, , .		0
48	Abstract 2679: A promoting role for the epithelial MyD88/IRAK4/NF-kB signaling in K-ras mutant lung tumorigenesis. , 2017, , .		0
49	Abstract 3974: Gender specific function of epithelial IL-6-STAT3 pathway in K-ras mutant lung cancer. , 2017, , .		0
50	Inducible epithelial resistance protects mice against leukemia-associated pneumonia. Blood, 2016, 128, 982-992.	1.4	32
51	Sleep-disordered breathing as a delayed complication of iatrogenic vocal cord trauma. Sleep Medicine, 2016, 22, 1-3.	1.6	2
52	Assessing Compliance With Established Pneumonia Core Measures at a Comprehensive Cancer Center. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2015, 37, 232-244.	0.7	1
53	Porous Silicon Microparticle Potentiates Anti-Tumor Immunity by Enhancing Cross-Presentation and Inducing Type I Interferon Response. Cell Reports, 2015, 11, 957-966.	6.4	90
54	Microbiological and Clinical Studies of Legionellosis in 33 Patients with Cancer. Journal of Clinical Microbiology, 2015, 53, 2180-2187.	3.9	28

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55	Pneumonia in the neutropenic cancer patient. Current Opinion in Pulmonary Medicine, 2015, 21, 260-271.	2.6	58
56	Development and plasticity of alveolar type 1 cells. Development (Cambridge), 2015, 143, 54-65.	2.5	112
57	Predicting pneumonia mortality using CURBâ€65, PSI, and patient characteristics in patients presenting to the emergency department of a comprehensive cancer center. Cancer Medicine, 2014, 3, 962-970.	2.8	27
58	Muc5b is required for airway defence. Nature, 2014, 505, 412-416.	27.8	617
59	Safety, tolerability, and biomarkers of the treatment of mice with aerosolized Toll-like receptor ligands. Frontiers in Pharmacology, 2014, 5, 8.	3.5	25
60	Platelets Protect Against Murine Pneumonia. Blood, 2014, 124, 4189-4189.	1.4	0
61	Deletion of the Gene Encoding Calcitonin and Calcitonin Geneâ€"Related Peptide Î± Does Not Affect the Outcome of Severe Infection in Mice. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 151-155.	2.9	8
62	Pneumonia during Remission Induction Chemotherapy in Patients with Acute Leukemia. Annals of the American Thoracic Society, 2013, 10, 432-440.	3.2	72
63	Toll-Like Receptorâ€"2/6 and Toll-Like Receptorâ€"9 Agonists Suppress Viral Replication but Not Airway Hyperreactivity in Guinea Pigs. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 790-796.	2.9	18
64	Critical Role For Muc5b In Innate Immune Defense In Vivo. , 2012, , .		0
65	Primary alveolar epithelial cell surface membrane microdomain function is required forPneumocystisÎ²-glucan-induced inflammatory responses. Innate Immunity, 2012, 18, 709-716.	2.4	18
66	Synergistic TLR2/6 and TLR9 Activation Protects Mice against Lethal Influenza Pneumonia. PLoS ONE, 2012, 7, e30596.	2.5	82
67	Lung Epithelial TLR Signaling Is Essential To Inducible Resistance To Pneumonia. , 2012, , .		0
68	Compliance with established pneumonia core measures at MD Anderson Cancer Center in the emergency center.. Journal of Clinical Oncology, 2012, 30, 189-189.	1.6	0
69	Lung Epithelial Cells Are Important Effectors Of Inducible Resistance To Pneumonia. , 2011, , .		0
70	TLR2/6 And TLR9 Agonists Promote Resistance To Parainfluenza Infection, But Not Virus-Induced M2 Receptor Dysfunction In Guinea Pigs. , 2011, , .		0
71	Inhaled innate immune ligands to prevent pneumonia. British Journal of Pharmacology, 2011, 163, 195-206.	5.4	45
72	Performance of a standardized bronchoalveolar lavage protocol in a comprehensive cancer center. Cancer, 2011, 117, 3424-3433.	4.1	58

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73	Synergistic Interactions of TLR2/6 and TLR9 Induce a High Level of Resistance to Lung Infection in Mice. Journal of Immunology, 2011, 186, 5916-5926.	0.8	97
74	Host lung gene expression patterns predict infectious etiology in a mouse model of pneumonia. Respiratory Research, 2010, 11, 101.	3.6	10
75	Coping with Candida Infections. Proceedings of the American Thoracic Society, 2010, 7, 197-203.	3.5	19
76	Toll-deficient Drosophila are resistant to infection by Pneumocystis spp.: additional evidence of specificity to mammalian hosts. Virulence, 2010, 1, 523-525.	4.4	6
77	Stimulated Innate Resistance of Lung Epithelium Protects Mice Broadly against Bacteria and Fungi. American Journal of Respiratory Cell and Molecular Biology, 2010, 42, 40-50.	2.9	100
78	Inducible Innate Resistance of Lung Epithelium to Infection. Annual Review of Physiology, 2010, 72, 413-435.	13.1	121
79	Augmented Lung Inflammation Protects against Influenza A Pneumonia. PLoS ONE, 2009, 4, e4176.	2.5	85
80	Allergic lung inflammation alters neither susceptibility to Streptococcus pneumoniae infection nor inducibility of innate resistance in mice. Respiratory Research, 2009, 10, 70.	3.6	21
81	Inhaled therapeutics for prevention and treatment of pneumonia. Expert Opinion on Drug Safety, 2009, 8, 435-449.	2.4	39
82	Stimulation of Lung Innate Immunity Protects against Lethal Pneumococcal Pneumonia in Mice. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1322-1330.	5.6	103
83	PneumocystisCell Wall Î²-Glucans Stimulate Alveolar Epithelial Cell Chemokine Generation through Nuclear Factor-Î°Bâ€“Dependent Mechanisms. American Journal of Respiratory Cell and Molecular Biology, 2005, 32, 490-497.	2.9	98
84	Transforming Growth Factor-Î² 1 and Extracellular Matrix-Associated Fibronectin Expression in Pulmonary Lymphangioleiomyomatosis. Chest, 2004, 125, 1063-1070.	0.8	29
85	Pneumocystis carinii Cell Wall Î²-Glucan Induces Release of Macrophage Inflammatory Protein-2 from Alveolar Epithelial Cells via a Lactosylceramide-mediated Mechanism. Journal of Biological Chemistry, 2003, 278, 2043-2050.	3.4	133
86	Alternative adenosine Receptor activation: The netrin-Adora2b link. Frontiers in Pharmacology, 0, 13, .	3.5	9