

Scott E Evans

List of Publications by Year in descending order

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Version: 2024-02-01

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	Muc5b is required for airway defence. <i>Nature</i> , 2014, 505, 412-416.	27.8	617
2	COVID-19: a case for inhibiting IL-17?. <i>Nature Reviews Immunology</i> , 2020, 20, 345-346.	22.7	244
3	<i>Pneumocystis carinii</i> Cell Wall β -Glucan Induces Release of Macrophage Inflammatory Protein-2 from Alveolar Epithelial Cells via a Lactosylceramide-mediated Mechanism. <i>Journal of Biological Chemistry</i> , 2003, 278, 2043-2050.	3.4	133
4	Microbiological Laboratory Testing in the Diagnosis of Fungal Infections in Pulmonary and Critical Care Practice. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 535-550.	5.6	122
5	Inducible Innate Resistance of Lung Epithelium to Infection. <i>Annual Review of Physiology</i> , 2010, 72, 413-435.	13.1	121
6	Development and plasticity of alveolar type 1 cells. <i>Development (Cambridge)</i> , 2015, 143, 54-65.	2.5	112
7	Treatment of Community-Acquired Pneumonia in Immunocompromised Adults. <i>Chest</i> , 2020, 158, 1896-1911.	0.8	105
8	Stimulation of Lung Innate Immunity Protects against Lethal Pneumococcal Pneumonia in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 1322-1330.	5.6	103
9	Stimulated Innate Resistance of Lung Epithelium Protects Mice Broadly against Bacteria and Fungi. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 40-50.	2.9	100
10	<i>Pneumocystis</i> Cell Wall β -Glucans Stimulate Alveolar Epithelial Cell Chemokine Generation through Nuclear Factor- κ B-Dependent Mechanisms. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 32, 490-497.	2.9	98
11	Synergistic Interactions of TLR2/6 and TLR9 Induce a High Level of Resistance to Lung Infection in Mice. <i>Journal of Immunology</i> , 2011, 186, 5916-5926.	0.8	97
12	Porous Silicon Microparticle Potentiates Anti-Tumor Immunity by Enhancing Cross-Presentation and Inducing Type I Interferon Response. <i>Cell Reports</i> , 2015, 11, 957-966.	6.4	90
13	Augmented Lung Inflammation Protects against Influenza A Pneumonia. <i>PLoS ONE</i> , 2009, 4, e4176.	2.5	85
14	Synergistic TLR2/6 and TLR9 Activation Protects Mice against Lethal Influenza Pneumonia. <i>PLoS ONE</i> , 2012, 7, e30596.	2.5	82
15	Pneumonia during Remission Induction Chemotherapy in Patients with Acute Leukemia. <i>Annals of the American Thoracic Society</i> , 2013, 10, 432-440.	3.2	72
16	Bacterial Pneumonia in Patients with Cancer. <i>Clinics in Chest Medicine</i> , 2017, 38, 263-277.	2.1	72
17	Antibiotic Stewardship in the Intensive Care Unit. An Official American Thoracic Society Workshop Report in Collaboration with the AACN, CHEST, CDC, and SCCM. <i>Annals of the American Thoracic Society</i> , 2020, 17, 531-540.	3.2	63
18	IL22 Promotes <i>Kras</i> -Mutant Lung Cancer by Induction of a Protumor Immune Response and Protection of Stemness Properties. <i>Cancer Immunology Research</i> , 2018, 6, 788-797.	3.4	59

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19	Performance of a standardized bronchoalveolar lavage protocol in a comprehensive cancer center. <i>Cancer</i> , 2011, 117, 3424-3433.	4.1	58
20	Pneumonia in the neutropenic cancer patient. <i>Current Opinion in Pulmonary Medicine</i> , 2015, 21, 260-271.	2.6	58
21	A molecularly engineered antiviral banana lectin inhibits fusion and is efficacious against influenza virus infection in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2122-2132.	7.1	58
22	Sex specific function of epithelial STAT3 signaling in pathogenesis of K-ras mutant lung cancer. <i>Nature Communications</i> , 2018, 9, 4589.	12.8	57
23	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
24	Diagnosis of Fungal Infections. A Systematic Review and Meta-Analysis Supporting American Thoracic Society Practice Guideline. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1179-1188.	3.2	49
25	Inhaled innate immune ligands to prevent pneumonia. <i>British Journal of Pharmacology</i> , 2011, 163, 195-206.	5.4	45
26	MAG11 as a link between endothelial activation and ER stress drives atherosclerosis. <i>JCI Insight</i> , 2019, 4, .	5.0	45
27	Inhaled therapeutics for prevention and treatment of pneumonia. <i>Expert Opinion on Drug Safety</i> , 2009, 8, 435-449.	2.4	39
28	Inducible epithelial resistance protects mice against leukemia-associated pneumonia. <i>Blood</i> , 2016, 128, 982-992.	1.4	32
29	Inducible Lung Epithelial Resistance Requires Multisource Reactive Oxygen Species Generation To Protect against Viral Infections. <i>MBio</i> , 2018, 9, .	4.1	32
30	Fungal Pneumonia in Patients with Hematologic Malignancy and Hematopoietic Stem Cell Transplantation. <i>Clinics in Chest Medicine</i> , 2017, 38, 479-491.	2.1	30
31	Transforming Growth Factor- β 1 and Extracellular Matrix-Associated Fibronectin Expression in Pulmonary Lymphangiomyomatosis. <i>Chest</i> , 2004, 125, 1063-1070.	0.8	29
32	Microbiological and Clinical Studies of Legionellosis in 33 Patients with Cancer. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2180-2187.	3.9	28
33	Predicting pneumonia mortality using CURB-65, PSI, and patient characteristics in patients presenting to the emergency department of a comprehensive cancer center. <i>Cancer Medicine</i> , 2014, 3, 962-970.	2.8	27
34	Viral Pneumonia in Patients with Hematologic Malignancy or Hematopoietic Stem Cell Transplantation. <i>Clinics in Chest Medicine</i> , 2017, 38, 97-111.	2.1	27
35	Safety, tolerability, and biomarkers of the treatment of mice with aerosolized Toll-like receptor ligands. <i>Frontiers in Pharmacology</i> , 2014, 5, 8.	3.5	25
36	Combined aerosolized Toll-like receptor ligands are an effective therapeutic agent against influenza pneumonia when co-administered with oseltamivir. <i>European Journal of Pharmacology</i> , 2018, 818, 191-197.	3.5	23

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37	Nucleic Acid-based Testing for Noninfluenza Viral Pathogens in Adults with Suspected Community-acquired Pneumonia. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1070-1087.	5.6	23
38	Inducible lung epithelial resistance requires multisource reactive oxygen species generation to protect against bacterial infections. <i>PLoS ONE</i> , 2019, 14, e0208216.	2.5	22
39	Allergic lung inflammation alters neither susceptibility to <i>Streptococcus pneumoniae</i> infection nor inducibility of innate resistance in mice. <i>Respiratory Research</i> , 2009, 10, 70.	3.6	21
40	Lipocalin-2 is dispensable in inflammation-induced sickness and depression-like behavior. <i>Psychopharmacology</i> , 2019, 236, 2975-2982.	3.1	21
41	Distinct Immunophenotypes of T Cells in Bronchoalveolar Lavage Fluid From Leukemia Patients With Immune Checkpoint Inhibitors-Related Pulmonary Complications. <i>Frontiers in Immunology</i> , 2020, 11, 590494.	4.8	21
42	Airway Epithelial Innate Immunity. <i>Frontiers in Physiology</i> , 2021, 12, 749077.	2.8	21
43	Coping with <i>Candida</i> Infections. <i>Proceedings of the American Thoracic Society</i> , 2010, 7, 197-203.	3.5	19
44	Progression of the Radiologic Severity Index predicts mortality in patients with parainfluenza virus-associated lower respiratory infections. <i>PLoS ONE</i> , 2018, 13, e0197418.	2.5	19
45	Primary alveolar epithelial cell surface membrane microdomain function is required for <i>Pneumocystis</i> -glucan-induced inflammatory responses. <i>Innate Immunity</i> , 2012, 18, 709-716.	2.4	18
46	Toll-Like Receptor ^{2/6} and Toll-Like Receptor ⁹ Agonists Suppress Viral Replication but Not Airway Hyperreactivity in Guinea Pigs. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 790-796.	2.9	18
47	Understanding the Host in the Management of Pneumonia. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1087-1097.	3.2	17
48	SARS-CoV-2 Infection: Host Response, Immunity, and Therapeutic Targets. <i>Inflammation</i> , 2022, 45, 1430-1449.	3.8	16
49	Inducible epithelial resistance against acute Sendai virus infection prevents chronic asthma-like lung disease in mice. <i>British Journal of Pharmacology</i> , 2020, 177, 2256-2273.	5.4	14
50	Inducible Epithelial Resistance against Coronavirus Pneumonia in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 540-541.	2.9	13
51	Summary for Clinicians: Microbiological Laboratory Testing in the Diagnosis of Fungal Infections in Pulmonary and Critical Care Practice. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1473-1477.	3.2	12
52	Host lung gene expression patterns predict infectious etiology in a mouse model of pneumonia. <i>Respiratory Research</i> , 2010, 11, 101.	3.6	10
53	Alternative adenosine Receptor activation: The netrin-Adora2b link. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	9
54	Deletion of the Gene Encoding Calcitonin and Calcitonin Gene-Related Peptide \pm Does Not Affect the Outcome of Severe Infection in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 151-155.	2.9	8

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55	The paradox of immunosuppressants and COVID-19. <i>European Respiratory Journal</i> , 2022, 59, 2102828.	6.7	8
56	Repetitive aeroallergen challenges elucidate maladaptive epithelial and inflammatory traits that underpin allergic airway diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 533-549.	2.9	7
57	<i>Toll</i>-deficient <i>Drosophila</i> are resistant to infection by <i>Pneumocystis</i> spp.: additional evidence of specificity to mammalian hosts. <i>Virulence</i> , 2010, 1, 523-525.	4.4	6
58	Immune Modulation to Improve Survival of Viral Pneumonia in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 758-766.	2.9	6
59	Selective Modulation of the Pulmonary Innate Immune Response Does Not Change Lung Microbiota in Healthy Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 734-736.	5.6	6
60	OBIF: an omics-based interaction framework to reveal molecular drivers of synergy. <i>NAR Genomics and Bioinformatics</i> , 2022, 4, lqac028.	3.2	5
61	Progression of the Radiologic Severity Index is associated with increased mortality and healthcare resource utilisation in acute leukaemia patients with pneumonia. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000471.	3.0	4
62	Editorial: Purinergic Signaling and Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 699069.	4.8	4
63	Refinement of estimates of mortality risk using the Radiologic Severity Index in hematologic malignancy patients with respiratory syncytial virus infection. <i>Transplant Infectious Disease</i> , 2019, 21, e13105.	1.7	3
64	Mediastinal Lymphadenitis Due to <i>Nocardia</i> Infection. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2020, 27, e48-e51.	1.4	3
65	Antifungal Prophylaxis for Adult Recipients of Venovenous Extracorporeal Membrane Oxygenation: A Cautionary Stance During the COVID-19 Pandemic. <i>ASAIO Journal</i> , 2021, 67, 611-613.	1.6	3
66	Sleep-disordered breathing as a delayed complication of iatrogenic vocal cord trauma. <i>Sleep Medicine</i> , 2016, 22, 1-3.	1.6	2
67	Targeting the Hypoxia-Adenosine Link for Controlling Excessive Inflammation. <i>Anesthesiology</i> , 2021, 135, 15-17.	2.5	2
68	Assessing Compliance With Established Pneumonia Core Measures at a Comprehensive Cancer Center. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , 2015, 37, 232-244.	0.7	1
69	Pneumonia in the Cancer Patient. , 2020, , 607-623.		1
70	Response to "Response of Lung Microbiota to Changes of Pulmonary Innate Immunity Under Healthy Conditions" American Journal of Respiratory and Critical Care Medicine, 2021, , .	5.6	1
71	Lung Epithelial Cells Are Important Effectors Of Inducible Resistance To Pneumonia. , 2011, , .		0
72	TLR2/6 And TLR9 Agonists Promote Resistance To Parainfluenza Infection, But Not Virus-Induced M2 Receptor Dysfunction In Guinea Pigs. , 2011, , .		0

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73	Critical Role For Muc5b In Innate Immune Defense In Vivo. , 2012, , .		0
74	Lung Epithelial TLR Signaling Is Essential To Inducible Resistance To Pneumonia. , 2012, , .		0
75	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
76	Pneumonia in the Cancer Patient. , 2019, , 1-17.		0
77	Response. Chest, 2020, 158, 2703-2704.	0.8	0
78	Pulse oximetry is an essential tool that saves lives: a call for standardisation. European Respiratory Journal, 2021, 57, 2100815.	6.7	0
79	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
80	Platelets Protect Against Murine Pneumonia. Blood, 2014, 124, 4189-4189.	1.4	0
81	Abstract 2687: Toll like receptors mediated inflammatory signals mediate promotion of K-ras mutant lung cancer by chronic obstructive pulmonary disease. , 2017, , .		0
82	Abstract 2679: A promoting role for the epithelial MyD88/IRAK4/NF-kB signaling in K-ras mutant lung tumorigenesis. , 2017, , .		0
83	Abstract 3974: Gender specific function of epithelial IL-6-STAT3 pathway in K-ras mutant lung cancer. , 2017, , .		0
84	Phosphorothiorate oligodeoxynucleotides induce antimicrobial epithelial mitochondrial reactive oxygen species that protect against pneumonia. , 2020, , .		0
85	124. Establishment of a Post-Influenza Aspergillosis Model in Corticosteroid-Immunosuppressed Mice. Open Forum Infectious Diseases, 2021, 8, S74-S75.	0.9	0
86	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