

# Jay K Kolls

## List of Publications by Year in descending order

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464  
papers

45,982  
citations

1791

103  
h-index

2358

198  
g-index

614  
all docs

614  
docs citations

614  
times ranked

59162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aberrant immune programming in neutrophils in cystic fibrosis. <i>Journal of Leukocyte Biology</i> , 2024, 115, 420-434.	3.3	2
2	Precision-cut lung slices as an <i>ex vivo</i> model to study <i>Pneumocystis murina</i> survival and antimicrobial susceptibility. <i>MBio</i> , 2024, 15, .	4.4	4
3	Alterations in gene expression and microbiome composition upon calcium-sensing receptor deletion in the mouse esophagus. <i>American Journal of Physiology - Renal Physiology</i> , 2024, 326, G438-G459.	3.5	0
4	Embiggin Is Highly Expressed on CD4+ and CD8+ T Cells but Is Dispensable for Several T Cell Effector Responses. <i>ImmunoHorizons</i> , 2024, 8, 242-253.	1.8	0
5	Vaccine-elicited IL-1R signaling results in Th17 TRM-mediated immunity. <i>Communications Biology</i> , 2024, 7, .	4.5	2
6	Natural Killer Cells Do Not Attenuate a Mouse-Adapted SARS-CoV-2-Induced Disease in Rag2 <sup>Δ/Δ</sup> Mice. <i>Viruses</i> , 2024, 16, 611.	3.4	0
7	Evaluation of anti-vector immune responses to adenovirus-mediated lung gene therapy and modulation by $\hat{\pm}$ CD20. <i>Molecular Therapy - Methods and Clinical Development</i> , 2024, 32, 101286.	4.1	0
8	The Impact of SIV-Induced Immunodeficiency on SARS-CoV-2 Disease, Viral Dynamics, and Antiviral Immune Response in a Nonhuman Primate Model of Coinfection. <i>Viruses</i> , 2024, 16, 1173.	3.4	0
9	YAP activation in liver macrophages via depletion of MST1/MST2 enhances liver inflammation and fibrosis in MASLD. <i>FASEB Journal</i> , 2024, 38, .	0.5	0
10	Gammaherpesvirus Infection Stimulates Lung Tumor-Promoting Inflammation. <i>Pathogens</i> , 2024, 13, 747.	2.9	0
11	Deficiency of Tlr7 and Irf7 in mice increases the severity of COVID-19 through the reduced interferon production. <i>Communications Biology</i> , 2024, 7, .	4.5	0
12	Multi-omic comparisons between CFBE41o- cells stably expressing wild-type CFTR and F508del-mutant CFTR. <i>Journal of Cystic Fibrosis</i> , 2023, 22, 146-155.	0.6	3
13	Insulin-like growth factor 1 reduces coronary atherosclerosis in pigs with familial hypercholesterolemia. <i>JCI Insight</i> , 2023, 8, .	5.0	5
14	Mouse Adapted SARS-CoV-2 (MA10) Viral Infection Induces Neuroinflammation in Standard Laboratory Mice. <i>Viruses</i> , 2023, 15, 114.	3.4	11
15	Novel Pneumocystis Antigens for Seroprevalence Studies. <i>Journal of Fungi (Basel, Switzerland)</i> , 2023, 9, 602.	3.6	0
16	SARS-CoV-2 ORF8 Mediates Signals in Macrophages and Monocytes through MyD88 Independently of the IL-17 Receptor. <i>Journal of Immunology</i> , 2023, 211, 252-260.	0.8	5
17	Succinate metabolism and membrane reorganization drives the endotheliopathy and coagulopathy of traumatic hemorrhage. <i>Science Advances</i> , 2023, 9, .	10.9	3
18	Deficiency of Caspase-1 Attenuates HIV-1-Associated Atherogenesis in Mice. <i>International Journal of Molecular Sciences</i> , 2023, 24, 12871.	4.2	3

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19	Cell-intrinsic and -extrinsic effects of SARS-CoV-2 RNA on pathogenesis: single-cell meta-analysis. <i>MSphere</i> , 2023, 8, .	3.1	2
20	Epithelial plasticity and innate immune activation promote lung tissue remodeling following respiratory viral infection. <i>Nature Communications</i> , 2023, 14, .	13.2	5
21	Systems serology in cystic fibrosis: Anti-Pseudomonas IgG1 responses and reduced lung function. <i>Cell Reports Medicine</i> , 2023, 4, 101210.	5.9	0
22	COVID-19 and influenza infections mediate distinct pulmonary cellular and transcriptomic changes. <i>Communications Biology</i> , 2023, 6, .	4.5	5
23	ACE2-IgG1 fusions with improved in vitro and in vivo activity against SARS-CoV-2. <i>IScience</i> , 2022, 25, 103670.	4.1	43
24	IL-17RA-signaling in Lgr5+ intestinal stem cells induces expression of transcription factor ATOH1 to promote secretory cell lineage commitment. <i>Immunity</i> , 2022, 55, 237-253.e8.	14.2	39
25	Performance comparison of different classification algorithms applied to the diagnosis of familial hypercholesterolemia in paediatric subjects. <i>Scientific Reports</i> , 2022, 12, 1164.	3.4	5
26	Interferon- $\beta$ promotes monocyte-mediated lung injury during influenza infection. <i>Cell Reports</i> , 2022, 38, 110456.	6.3	39
27	Role of the T cell vitamin D receptor in severe COVID-19. <i>Nature Immunology</i> , 2022, 23, 5-6.	13.9	10
28	C57BL/6J Mice Are Not Suitable for Modeling Severe SARS-CoV-2 Beta and Gamma Variant Infection. <i>Viruses</i> , 2022, 14, 966.	3.4	9
29	<i>Pseudomonas Aeruginosa</i> Lung Infection Subverts Lymphocytic Responses through IL-23 and IL-22 Post-Transcriptional Regulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8427.	4.2	6
30	Targeted NGS-Based Analysis of <i>Pneumocystis jirovecii</i> Reveals Novel Genotypes. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 863.	3.6	1
31	Germline IgM predicts T cell immunity to <i>Pneumocystis</i> . <i>JCI Insight</i> , 2022, 7, .	5.0	4
32	Lung Expression of Human Angiotensin-Converting Enzyme 2 Sensitizes the Mouse to SARS-CoV-2 Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 79-88.	3.3	47
33	Systemic overexpression of interleukin-22 induces the negative immune-regulator SOCS3 and potently reduces experimental arthritis in mice. <i>Rheumatology</i> , 2021, 60, 1974-1983.	2.1	4
34	Walking down the "cell": The Newfound Marriage between IL-36 and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 153-154.	3.3	4
35	Surgical stabilization of rib fractures is associated with improved survival but increased acute respiratory distress syndrome. <i>Surgery</i> , 2021, 169, 1525-1531.	2.0	8
36	The Integrin Binding Peptide, ATN-161, as a Novel Therapy for SARS-CoV-2 Infection. <i>JACC Basic To Translational Science</i> , 2021, 6, 1-8.	4.8	77

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37	Intestinal IL-17R Signaling Controls Secretory IgA and Oxidase Balance in <i>Citrobacter rodentium</i> Infection. <i>Journal of Immunology</i> , 2021, 206, 766-775.	0.8	11
38	Toward a humanized mouse model of <i>Pneumocystis pneumonia</i> . <i>JCI Insight</i> , 2021, 6, .	5.0	4
39	Preparation, Characterization of Novel Cadmium-Based Metal-Organic Framework for Using as a Highly Selective and Sensitive Modified Carbon Paste Electrode in Determination of Cu(II) Ion. <i>Comments on Inorganic Chemistry</i> , 2021, 41, 189-212.	5.9	18
40	Nrf2 through Aryl Hydrocarbon Receptor Regulates IL-22 Response in CD4+ T Cells. <i>Journal of Immunology</i> , 2021, 206, 1540-1548.	0.8	11
41	Regulation and Function of ILC3s in Pulmonary Infections. <i>Frontiers in Immunology</i> , 2021, 12, 672523.	4.9	20
42	High-dimensional profiling clusters asthma severity by lymphoid and non-lymphoid status. <i>Cell Reports</i> , 2021, 35, 108974.	6.3	34
43	Effect of Subcutaneous Anti-CD20 Antibody-Mediated B Cell Depletion on Susceptibility to <i>Pneumocystis</i> Infection in Mice. <i>MSphere</i> , 2021, 6, .	3.1	2
44	SARS-CoV-2 infection of primary human lung epithelium for COVID-19 modeling and drug discovery. <i>Cell Reports</i> , 2021, 35, 109055.	6.3	203
45	Interleukin-22 signaling attenuates necrotizing enterocolitis by promoting epithelial cell regeneration. <i>Cell Reports Medicine</i> , 2021, 2, 100320.	5.9	33
46	What should define a SARS-CoV-2 "breakthrough" infection?. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	18
47	Surgical stabilization of traumatic rib fractures is associated with reduced readmissions and increased survival. <i>Surgery</i> , 2021, 170, 1838-1848.	2.0	16
48	SARS-CoV-2 Infects Endothelial Cells In Vivo and In Vitro. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 701278.	4.0	107
49	HIV, Pulmonary Infections, and Risk of Chronic Lung Disease among Kenyan Adults. <i>Annals of the American Thoracic Society</i> , 2021, 18, 2090-2093.	3.6	7
50	RTEC-intrinsic IL-17-driven inflammatory circuit amplifies antibody-induced glomerulonephritis and is constrained by Regnase-1. <i>JCI Insight</i> , 2021, 6, .	5.0	7
51	A Comparison of Growth Factors and Cytokines in Fresh Frozen Plasma and Never Frozen Plasma. <i>Journal of Surgical Research</i> , 2021, 264, 51-57.	1.7	4
52	SARS-CoV-2 infection of the pancreas promotes thrombofibrosis and is associated with new-onset diabetes. <i>JCI Insight</i> , 2021, 6, .	5.0	42
53	Vaccine-driven lung TRM cells provide immunity against <i>Klebsiella</i> via fibroblast IL-17R signaling. <i>Science Immunology</i> , 2021, 6, eabf1198.	13.1	36
54	Interleukin-22 mitigates acute respiratory distress syndrome (ARDS). <i>PLoS ONE</i> , 2021, 16, e0254985.	2.5	11

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55	Acquired mutations and transcriptional remodeling in long-term estrogen-deprived locoregional breast cancer recurrences. <i>Breast Cancer Research</i> , 2021, 23, 1.	5.1	43
56	Endothelial cell infection and dysfunction, immune activation in severe COVID-19. <i>Theranostics</i> , 2021, 11, 8076-8091.	9.9	79
57	Interleukin 22 mitigates endothelial glycocalyx shedding after lipopolysaccharide injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 337-345.	2.2	8
58	Similarities and Differences in the Acute-Phase Response to SARS-CoV-2 in Rhesus Macaques and African Green Monkeys. <i>Frontiers in Immunology</i> , 2021, 12, 754642.	4.9	8
59	Mucosal Immunity in Cystic Fibrosis. <i>Journal of Immunology</i> , 2021, 207, 2901-2912.	0.8	10
60	Statistische Auswertung korrelierter Messdaten in der Augenheilkunde. <i>Ophthalmologe</i> , 2020, 117, 27-35.	0.6	12
61	How to Observe Users'™ Movements in Virtual Environments: Viewpoint Control in a Power Wheelchair Simulator. <i>Human Factors</i> , 2020, 62, 656-670.	4.1	3
62	FSTL-1 Attenuation Causes Spontaneous Smoke-Resistant Pulmonary Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 934-945.	6.6	12
63	Biomarkers that differentiate false positive urinalyses from true urinary tract infection. <i>Pediatric Nephrology</i> , 2020, 35, 321-329.	1.8	20
64	Regulation of Pulmonary Bacterial Immunity by Follistatin-Like Protein 1. <i>Infection and Immunity</i> , 2020, 89, .	2.4	2
65	Interleukin-22 Inhibits Respiratory Syncytial Virus Production by Blocking Virus-Mediated Subversion of Cellular Autophagy. <i>IScience</i> , 2020, 23, 101256.	4.1	24
66	Spelunking in Sputum: Single-Cell RNA Sequencing Sheds New Insights into Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1336-1337.	6.6	1
67	Impact of a Respiratory Disease Young Investigators'™ Forum on the Career Development of Physician-Scientists. <i>ATS Scholar</i> , 2020, 1, 243-259.	1.4	2
68	Diagnosing <i>Pneumocystis jirovecii</i> pneumonia: A review of current methods and novel approaches. <i>Medical Mycology</i> , 2020, 58, 1015-1028.	0.8	104
69	Oral epithelial IL-22/STAT3 signaling licenses IL-17'™ mediated immunity to oral mucosal candidiasis. <i>Science Immunology</i> , 2020, 5, .	13.1	72
70	Host immunology and rational immunotherapy for carbapenem-resistant <i>Klebsiella pneumoniae</i> infection. <i>JCI Insight</i> , 2020, 5, .	5.0	15
71	Special Interests, Propaganda, Invective, and Smearing. , 2020, , 267-289.		0
72	Stakeholder Involvement in Data collection for M&E and Performance of Literacy and Numeracy Educational Programme in Public Primary Schools in Nairobi County, Kenya. <i>American Journal of Education and Learning</i> , 2020, 5, 175-189.	0.2	0

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73	IL-22-binding protein exacerbates influenza, bacterial super-infection. <i>Mucosal Immunology</i> , 2019, 12, 1231-1243.	6.1	36
74	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.	3.6	55
75	Pharmacotherapy and adjunctive treatment for idiopathic pulmonary fibrosis (IPF). <i>Journal of Thoracic Disease</i> , 2019, 11, S1740-S1754.	1.4	97
76	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	3.3	816
77	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.	6.6	130
78	Search for supersymmetry with a compressed mass spectrum in the vector boson fusion topology with 1-lepton and 0-lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.8	18
79	Group 3 innate lymphoid cells mediate early protective immunity against tuberculosis. <i>Nature</i> , 2019, 570, 528-532.	36.2	159
80	Further Defining the Human Virome using NGS: Identification of Redondoviridae. <i>Cell Host and Microbe</i> , 2019, 25, 634-635.	11.0	12
81	Defining the dynamic chromatin landscape of mouse nephron progenitors. <i>Biology Open</i> , 2019, 8, .	1.2	21
82	Epigenetic Regulation of IL-17-Induced Chemokines in Lung Epithelial Cells. <i>Mediators of Inflammation</i> , 2019, 2019, 1-11.	3.1	15
83	Transcriptomic Responses to Ivacaftor and Prediction of Ivacaftor Clinical Responsiveness. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 643-652.	3.3	23
84	CD4 <sup>+</sup> T Cell Regulation of Antibodies Cross-Reactive with Fungal Cell Wall-Associated Carbohydrates after <i>Pneumocystis murina</i> Infection. <i>Infection and Immunity</i> , 2019, 87, .	2.4	3
85	Host and Bacterial Markers that Differ in Children with Cystitis and Pyelonephritis. <i>Journal of Pediatrics</i> , 2019, 209, 146-153.e1.	2.2	20
86	A Bayesian mixture model for clustering droplet-based single-cell transcriptomic data from population studies. <i>Nature Communications</i> , 2019, 10, 1649.	13.2	59
87	Transcriptomic and Proteomic Approaches to Finding Novel Diagnostic and Immunogenic Candidates in <i>Pneumocystis</i> . <i>MSphere</i> , 2019, 4, .	3.1	16
88	Intestinal IL-17R Signaling Constrains IL-18-Driven Liver Inflammation by the Regulation of Microbiome-Derived Products. <i>Cell Reports</i> , 2019, 29, 2270-2283.e7.	6.3	19
89	Interleukin-22 (IL-22) Binding Protein Constrains IL-22 Activity, Host Defense, and Oxidative Phosphorylation Genes during Pneumococcal Pneumonia. <i>Infection and Immunity</i> , 2019, 87, .	2.4	17
90	IL-17A Contributes to Lung Fibrosis in a Model of Chronic Pulmonary Graft-versus-host Disease. <i>Transplantation</i> , 2019, 103, 2264-2274.	1.1	10

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91	Updates on T helper type 17 immunity in respiratory disease. <i>Immunology</i> , 2019, 156, 3-8.	4.4	54
92	Z-Scheme Pt@CdS/3DOM-SrTiO <sub>3</sub> composite with enhanced photocatalytic hydrogen evolution from water splitting. <i>Catalysis Today</i> , 2019, 327, 315-322.	4.9	33
93	<i>Aspergillus fumigatus</i> Preexposure Worsens Pathology and Improves Control of Mycobacterium abscessus Pulmonary Infection in Mice. <i>Infection and Immunity</i> , 2018, 86, .	2.4	11
94	Immune Cell Production of Interleukin 17 Induces Stem Cell Features of Pancreatic Intraepithelial Neoplasia Cells. <i>Gastroenterology</i> , 2018, 155, 210-223.e3.	1.4	118
95	Future Research Directions in Pneumonia. NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 256-263.	6.6	62
96	Summary of the 2017 Alcohol and Immunology Research Interest Group (AIRIG) meeting. <i>Alcohol</i> , 2018, 69, 51-56.	2.0	1
97	Contributions of the intestinal microbiome in lung immunity. <i>European Journal of Immunology</i> , 2018, 48, 39-49.	3.3	166
98	Update on regulation and effector functions of Th17 cells. <i>F1000Research</i> , 2018, 7, 205.	1.6	80
99	Purpose of the Conference: The 2018 Transatlantic Conference on Lung Diseases. <i>Annals of the American Thoracic Society</i> , 2018, 15, S139-S139.	3.6	0
100	Role of Lactobacilli and Lactoferrin in the Mucosal Cervicovaginal Defense. <i>Frontiers in Immunology</i> , 2018, 9, 376.	4.9	139
101	Bacterial and Pneumocystis Infections in the Lungs of Gene-Knockout Rabbits with Severe Combined Immunodeficiency. <i>Frontiers in Immunology</i> , 2018, 9, 429.	4.9	18
102	Murine models of Pneumocystis infection recapitulate human primary immune disorders. <i>JCI Insight</i> , 2018, 3, .	5.0	28
103	Ex vivo lung perfusion as a human platform for preclinical small molecule testing. <i>JCI Insight</i> , 2018, 3, .	5.0	26
104	Unexpected kidney-restricted role for IL-17 receptor signaling in defense against systemic <i>Candida albicans</i> infection. <i>JCI Insight</i> , 2018, 3, .	5.0	28
105	Study of prevalence of metabolic syndrome in androgenetic alopecia. <i>International Journal of Research in Dermatology</i> , 2018, 4, 522.	0.1	0
106	Interleukin-17A (IL17A). <i>Gene</i> , 2017, 614, 8-14.	2.3	133
107	Epigenetic and Transcriptomic Regulation of Lung Repair during Recovery from Influenza Infection. <i>American Journal of Pathology</i> , 2017, 187, 851-863.	4.1	50
108	Bromodomain and Extra-Terminal Protein Inhibition Attenuates Neutrophil-dominant Allergic Airway Disease. <i>Scientific Reports</i> , 2017, 7, 43139.	3.4	12

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109	An Emerging Role of B Cell Immunity in Susceptibility to <i>Pneumocystis</i> Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 279-280.	3.3	12
110	Immune reconstitution inflammatory syndrome associated with pulmonary pathogens. European Respiratory Review, 2017, 26, 160042.	7.4	38
111	AIM2 Inflammasome Is Critical for Influenza-Induced Lung Injury and Mortality. Journal of Immunology, 2017, 198, 4383-4393.	0.8	88
112	Interferon- $\beta$ Drives Treg Fragility to Promote Anti-tumor Immunity. Cell, 2017, 169, 1130-1141.e11.	27.8	462
113	STAT1 Represses Cytokine-Producing Group 2 and Group 3 Innate Lymphoid Cells during Viral Infection. Journal of Immunology, 2017, 199, 510-519.	0.8	58
114	Follistatin-like protein 1 modulates IL-17 signaling via IL-17RC regulation in stromal cells. Immunology and Cell Biology, 2017, 95, 656-665.	2.6	11
115	Pneumocystis-Driven Inducible Bronchus-Associated Lymphoid Tissue Formation Requires Th2 and Th17 Immunity. Cell Reports, 2017, 18, 3078-3090.	6.3	58
116	LAG3 limits regulatory T cell proliferation and function in autoimmune diabetes. Science Immunology, 2017, 2, .	13.1	119
117	<i>Pseudomonas aeruginosa</i> sabotages the generation of host proresolving lipid mediators. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 136-141.	7.6	76
118	Neutrophilic Inflammation in Asthma and Association with Disease Severity. Trends in Immunology, 2017, 38, 942-954.	6.8	360
119	Purpose of the Conference: The 2017 Transatlantic Conference on Lung Diseases. Annals of the American Thoracic Society, 2017, 14, S313-S313.	3.6	0
120	New advances in understanding the host immune response to Pneumocystis. Current Opinion in Microbiology, 2017, 40, 65-71.	5.2	32
121	PTENTiating CFTR for Antimicrobial Immunity. Immunity, 2017, 47, 1014-1016.	14.2	0
122	Neonatal Pulmonary Host Defense. , 2017, , 1262-1293.e12.		5
123	Commentary: Understanding the Impact of Infection, Inflammation and Their Persistence in the Pathogenesis of Bronchopulmonary Dysplasia. Frontiers in Medicine, 2017, 4, 24.	2.7	9
124	Interleukin-17 limits hypoxia-inducible factor $1\alpha$ and development of hypoxic granulomas during tuberculosis. JCI Insight, 2017, 2, .	5.0	48
125	Exome-capture RNA sequencing of decade-old breast cancers and matched decalcified bone metastases. JCI Insight, 2017, 2, .	5.0	112
126	Purpose of the Conference: 2016 Transatlantic Airway Conference. Annals of the American Thoracic Society, 2016, 13, S395-S395.	3.6	1



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127	Antiinflammatory effects of bromodomain and extraterminal domain inhibition in cystic fibrosis lung inflammation. JCI Insight, 2016, 1, .	5.0	21
128	Targeting dendritic cells to accelerate T-cell activation overcomes a bottleneck in tuberculosis vaccine efficacy. Nature Communications, 2016, 7, 13894.	13.2	107
129	A protracted course of Pneumocystis pneumonia in the setting of an immunosuppressed child with GMS-negative bronchoalveolar lavage. Medical Mycology Case Reports, 2016, 11, 48-52.	1.3	3
130	Pulmonary Th17 Antifungal Immunity Is Regulated by the Gut Microbiome. Journal of Immunology, 2016, 197, 97-107.	0.8	117
131	Research Techniques Made Simple: Methodology and Clinical Applications of RNA Sequencing. Journal of Investigative Dermatology, 2016, 136, e77-e82.	0.7	35
132	CD36 Provides Host Protection Against <i>Klebsiella pneumoniae</i> Intrapulmonary Infection by Enhancing Lipopolysaccharide Responsiveness and Macrophage Phagocytosis. Journal of Infectious Diseases, 2016, 214, 1865-1875.	3.9	29
133	Insulin receptor substrate-1 deficiency drives a proinflammatory phenotype in <i>KRAS</i> mutant lung adenocarcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8795-8800.	7.6	14
134	IL-10: A Paradigm for Counterregulatory Cytokines. Journal of Immunology, 2016, 197, 1529-1530.	0.8	15
135	Critical Role of IL-22/IL22-RA1 Signaling in Pneumococcal Pneumonia. Journal of Immunology, 2016, 197, 1877-1883.	0.8	44
136	IL-17 Receptor Signaling in Oral Epithelial Cells Is Critical for Protection against Oropharyngeal Candidiasis. Cell Host and Microbe, 2016, 20, 606-617.	11.0	156
137	IL-17 Receptor Signaling in the Lung Epithelium Is Required for Mucosal Chemokine Gradients and Pulmonary Host Defense against <i>K. pneumoniae</i> . Cell Host and Microbe, 2016, 20, 596-605.	11.0	122
138	Dose-Dependent Suppression of Cytokine production from T cells by a Novel Phosphoinositide 3-Kinase Delta Inhibitor. Scientific Reports, 2016, 6, 30384.	3.4	18
139	Intestinal Interleukin-17 Receptor Signaling Mediates Reciprocal Control of the Gut Microbiota and Autoimmune Inflammation. Immunity, 2016, 44, 659-671.	14.2	267
140	A Novel CD4 <sup>+</sup> T Cell-Dependent Murine Model of <i>Pneumocystis</i> -driven Asthma-like Pathology. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 807-820.	6.6	37
141	Utility of Adenoviral Vectors in Animal Models of Human Disease III. , 2016, , 675-690.		0
142	Innate Lymphoid Cells and Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 350-352.	6.6	4
143	STAT6 Signaling Attenuates Interleukin-17-Producing $\gamma\delta$ T Cells during Acute <i>Klebsiella pneumoniae</i> Infection. Infection and Immunity, 2016, 84, 1548-1555.	2.4	15
144	Therapeutic Role of Interleukin 22 in Experimental Intra-abdominal <i>Klebsiella pneumoniae</i> Infection in Mice. Infection and Immunity, 2016, 84, 782-789.	2.4	38

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145	Full Spectrum of LPS Activation in Alveolar Macrophages of Healthy Volunteers by Whole Transcriptomic Profiling. PLoS ONE, 2016, 11, e0159329.	2.5	54
146	The Kallikrein-Kinin System: A Novel Mediator of IL-17-Driven Anti-Candida Immunity in the Kidney. PLoS Pathogens, 2016, 12, e1005952.	4.1	34
147	Lymphocyte Isolation, Th17 Cell Differentiation, Activation, and Staining. Bio-protocol, 2016, 6, .	0.4	5
148	Pathogenesis of Pneumocystis jirovecii Pneumonia. , 2015, , 953-966.		1
149	Vitamin D supplementation decreases Aspergillus fumigatus specific Th2 responses in CF patients with aspergillus sensitization: a phase one open-label study. Asthma Research and Practice, 2015, 1, .	2.4	28
150	Ethanol Impairs Mucosal Immunity against Streptococcus pneumoniae Infection by Disrupting Interleukin 17 Gene Expression. Infection and Immunity, 2015, 83, 2082-2088.	2.4	16
151	<i>Simkania negevensis</i> and acute cellular rejection in lung transplant recipients. Clinical Transplantation, 2015, 29, 705-711.	1.6	2
152	Regulation of Dendritic Cell Function by Vitamin D. Nutrients, 2015, 7, 8127-8151.	4.2	165
153	Microbial Ligand Costimulation Drives Neutrophilic Steroid-Refractory Asthma. PLoS ONE, 2015, 10, e0134219.	2.5	35
154	Anti-CD20 Antibody Therapy and Susceptibility to Pneumocystis Pneumonia. Infection and Immunity, 2015, 83, 2043-2052.	2.4	57
155	Stress and Bronchodilator Response in Children with Asthma. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 47-56.	6.6	99
156	RNA-seq in Pulmonary Medicine: How Much Is Enough?. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 389-391.	6.6	11
157	Killer fat. Science, 2015, 347, 26-27.	20.9	17
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