

Philip M Hansbro

List of Publications by Year in descending order

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Version: 2024-02-01

438
papers

20,231
citations

12330

69
h-index

21540

114
g-index

463
all docs

463
docs citations

463
times ranked

23221
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging pathogenic links between microbiota and the gut-lung axis. <i>Nature Reviews Microbiology</i> , 2017, 15, 55-63.	28.6	950
2	The adaptor ASC has extracellular and 'prionoid' activities that propagate inflammation. <i>Nature Immunology</i> , 2014, 15, 727-737.	14.5	651
3	Immunological decision-making: how does the immune system decide to mount a helper T cell response?. <i>Immunology</i> , 2008, 123, 326-338.	4.4	584
4	Genomic characterization of the uncultured Bacteroidales family S24-7 inhabiting the guts of homeothermic animals. <i>Microbiome</i> , 2016, 4, 36.	11.1	533
5	Methods for the isolation and identification of <i>Listeria</i> spp. and <i>Listeria monocytogenes</i> : a review. <i>FEMS Microbiology Reviews</i> , 2005, 29, 851-875.	8.6	313
6	Role for NLRP3 Inflammasome-mediated, IL-1 β -Dependent Responses in Severe, Steroid-Resistant Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 283-297.	5.6	304
7	Pulmonary-intestinal cross-talk in mucosal inflammatory disease. <i>Mucosal Immunology</i> , 2012, 5, 7-18.	6.0	283
8	Functional effects of the microbiota in chronic respiratory disease. <i>Lancet Respiratory Medicine</i> , 2019, 7, 907-920.	10.7	269
9	Beyond the obvious: Environmental health implications of polar polycyclic aromatic hydrocarbons. <i>Environment International</i> , 2019, 123, 543-557.	10.0	245
10	Oligonucleotide therapy: An emerging focus area for drug delivery in chronic inflammatory respiratory diseases. <i>Chemico-Biological Interactions</i> , 2019, 308, 206-215.	4.0	234
11	Microbiome effects on immunity, health and disease in the lung. <i>Clinical and Translational Immunology</i> , 2017, 6, e133.	3.8	225
12	A new short-term mouse model of chronic obstructive pulmonary disease identifies a role for mast cell tryptase in pathogenesis. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 752-762.e7.	2.9	210
13	Interferon- μ Protects the Female Reproductive Tract from Viral and Bacterial Infection. <i>Science</i> , 2013, 339, 1088-1092.	12.6	197
14	Disease-associated gut microbiome and metabolome changes in patients with chronic obstructive pulmonary disease. <i>Nature Communications</i> , 2020, 11, 5886.	12.8	194
15	Airway epithelial regulation of pulmonary immune homeostasis and inflammation. <i>Clinical Immunology</i> , 2014, 151, 1-15.	3.2	193
16	MicroRNA-21 drives severe, steroid-insensitive experimental asthma by amplifying phosphoinositide 3-kinase-mediated suppression of histone deacetylase 2. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 519-532.	2.9	176
17	Animal and translational models of SARS-CoV-2 infection and COVID-19. <i>Mucosal Immunology</i> , 2020, 13, 877-891.	6.0	155
18	ZAP70 Genotype Disrupts the Relationship Between Microbiota and Host, Leading to Spondyloarthritis and Ileitis in SKG Mice. <i>Arthritis and Rheumatology</i> , 2014, 66, 2780-2792.	5.6	148

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19	SARS-CoV-2 induces transcriptional signatures in human lung epithelial cells that promote lung fibrosis. <i>Respiratory Research</i> , 2020, 21, 182.	3.6	146
20	Nanoparticles in Cancer Treatment: Opportunities and Obstacles. <i>Current Drug Targets</i> , 2018, 19, 1696-1709.	2.1	145
21	Haemophilus influenzae Infection Drives IL-17-Mediated Neutrophilic Allergic Airways Disease. <i>PLoS Pathogens</i> , 2011, 7, e1002244.	4.7	144
22	The role of acute and chronic respiratory colonization and infections in the pathogenesis of <sc>COPD</sc>. <i>Respirology</i> , 2017, 22, 634-650.	2.3	143
23	Transcutaneous Immunization with Combined Cholera Toxin and CpG Adjuvant Protects against Chlamydia muridarum Genital Tract Infection. <i>Infection and Immunity</i> , 2004, 72, 1019-1028.	2.2	139
24	Combined Haemophilus influenzae respiratory infection and allergic airways disease drives chronic infection and features of neutrophilic asthma. <i>Thorax</i> , 2012, 67, 588-599.	5.6	137
25	Mitochondrial DNA neutrophil extracellular traps are formed after trauma and subsequent surgery. <i>Journal of Critical Care</i> , 2014, 29, 1133.e1-1133.e5.	2.2	133
26	Animal models of chronic obstructive pulmonary disease. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 629-645.	5.0	130
27	Cytokine/anti-cytokine therapy – novel treatments for asthma?. <i>British Journal of Pharmacology</i> , 2011, 163, 81-95.	5.4	128
28	Neonatal Chlamydial Infection Induces Mixed T-Cell Responses That Drive Allergic Airway Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 556-564.	5.6	126
29	Targeting PI3K-p110 α Suppresses Influenza Virus Infection in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1012-1023.	5.6	126
30	Inflammasomes in the lung. <i>Molecular Immunology</i> , 2017, 86, 44-55.	2.2	126
31	Abnormal M1/M2 macrophage phenotype profiles in the small airway wall and lumen in smokers and chronic obstructive pulmonary disease (COPD). <i>Scientific Reports</i> , 2017, 7, 13392.	3.3	124
32	Macrolide therapy suppresses key features of experimental steroid-sensitive and steroid-insensitive asthma. <i>Thorax</i> , 2015, 70, 458-467.	5.6	123
33	Animal models of <sc>COPD</sc>: <sc>What do they tell us?</sc>. <i>Respirology</i> , 2017, 22, 21-32.	2.3	122
34	Mechanisms and treatments for severe, steroid-resistant allergic airway disease and asthma. <i>Immunological Reviews</i> , 2017, 278, 41-62.	6.0	119
35	Potentially pathogenic bacteria cultured from the sputum of stable asthmatics are associated with increased 8-isoprostane and airway neutrophilia. <i>Free Radical Research</i> , 2010, 44, 146-154.	3.3	117
36	Understanding the mechanisms of viral induced asthma: New therapeutic directions. , 2008, 117, 313-353.		113

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37	IL-27/IFN- γ Induce MyD88-Dependent Steroid-Resistant Airway Hyperresponsiveness by Inhibiting Glucocorticoid Signaling in Macrophages. <i>Journal of Immunology</i> , 2010, 185, 4401-4409.	0.8	109
38	Inflammasomes in COPD and neutrophilic asthma. <i>Thorax</i> , 2015, 70, 1199-1201.	5.6	109
39	Role of Oxidative Stress in the Pathology and Management of Human Tuberculosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	109
40	The IL-3/IL-5/GM-CSF Common β 2 Receptor Plays a Pivotal Role in the Regulation of Th2 Immunity and Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2008, 180, 1199-1206.	0.8	108
41	MicroRNA Profiling Reveals a Role for MicroRNA-218-5p in the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 43-56.	5.6	108
42	Modeling T_H2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. <i>Immunological Reviews</i> , 2017, 278, 20-40.	6.0	107
43	Itaconate and itaconate derivatives target JAK1 to suppress alternative activation of macrophages. <i>Cell Metabolism</i> , 2022, 34, 487-501.e8.	16.2	107
44	Chronic cigarette smoke exposure induces systemic hypoxia that drives intestinal dysfunction. <i>JCI Insight</i> , 2018, 3, .	5.0	103
45	Contribution of epithelial innate immunity to systemic protection afforded by prolyl hydroxylase inhibition in murine colitis. <i>Mucosal Immunology</i> , 2014, 7, 114-123.	6.0	102
46	Early-life chlamydial lung infection enhances allergic airways disease through age-dependent differences in immunopathology. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 617-625.e6.	2.9	100
47	Fibulin-1 regulates the pathogenesis of tissue remodeling in respiratory diseases. <i>JCI Insight</i> , 2016, 1, .	5.0	100
48	Therapeutic targets in lung tissue remodelling and fibrosis. , 2021, 225, 107839.		98
49	The emerging role of microRNAs in regulating immune and inflammatory responses in the lung. <i>Immunological Reviews</i> , 2013, 253, 198-215.	6.0	97
50	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. <i>Nature Immunology</i> , 2021, 22, 851-864.	14.5	97
51	Marked host specificity and lack of phylogeographic population structure of <i>Campylobacter jejuni</i> in wild birds. <i>Molecular Ecology</i> , 2013, 22, 1463-1472.	3.9	96
52	Increasing complexity and interactions of oxidative stress in chronic respiratory diseases: An emerging need for novel drug delivery systems. <i>Chemico-Biological Interactions</i> , 2019, 299, 168-178.	4.0	96
53	MicroRNA-125a and -b inhibit A20 and MAVS to promote inflammation and impair antiviral response in COPD. <i>JCI Insight</i> , 2017, 2, e90443.	5.0	95
54	Mechanism of interleukin-25 (IL-17E)-induced pulmonary inflammation and airways hyper-reactivity. <i>Clinical and Experimental Allergy</i> , 2006, 36, 1575-1583.	2.9	93

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55	Microbiomes in respiratory health and disease: An Asia-Pacific perspective. <i>Respirology</i> , 2017, 22, 240-250.	2.3	88
56	Emerging roles of pulmonary macrophages in driving the development of severe asthma. <i>Journal of Leukocyte Biology</i> , 2012, 91, 557-569.	3.3	87
57	The potential of siRNA based drug delivery in respiratory disorders: Recent advances and progress. <i>Drug Development Research</i> , 2019, 80, 714-730.	2.9	85
58	Necroptosis Signaling Promotes Inflammation, Airway Remodeling, and Emphysema in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 667-681.	5.6	85
59	Biomedical applications of metallic nanoparticles in cancer: Current status and future perspectives. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112951.	5.6	85
60	Role of atypical bacterial infection of the lung in predisposition/protection of asthma. , 2004, 101, 193-210.		84
61	Interactions with the macrophages: An emerging targeted approach using novel drug delivery systems in respiratory diseases. <i>Chemico-Biological Interactions</i> , 2019, 304, 10-19.	4.0	84
62	Chlamydial Respiratory Infection during Allergen Sensitization Drives Neutrophilic Allergic Airways Disease. <i>Journal of Immunology</i> , 2010, 184, 4159-4169.	0.8	83
63	Saturated fatty acids, obesity, and the nucleotide oligomerization domain-like receptor protein 3 (NLRP3) inflammasome in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 305-315.	2.9	83
64	Mechanisms and Management of Asthma Exacerbations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 423-432.	5.6	83
65	The Effect of Azithromycin in Adults with Stable Neutrophilic COPD: A Double Blind Randomised, Placebo Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e105609.	2.5	82
66	Airway remodelling and inflammation in asthma are dependent on the extracellular matrix protein fibulin-1c. <i>Journal of Pathology</i> , 2017, 243, 510-523.	4.5	81
67	Harnessing Regulatory T cells to Suppress Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 511-519.	2.9	79
68	Assessing the potential of liposomes loaded with curcumin as a therapeutic intervention in asthma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 51-59.	5.0	79
69	Molecular modulators of celastrol as the keystones for its diverse pharmacological activities. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1785-1792.	5.6	79
70	Importance of Mast Cell Prss31/Transmembrane Tryptase/Tryptase-Î³ in Lung Function and Experimental Chronic Obstructive Pulmonary Disease and Colitis. <i>Journal of Biological Chemistry</i> , 2014, 289, 18214-18227.	3.4	78
71	Role of iron in the pathogenesis of respiratory disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 88, 181-195.	2.8	77
72	Anti-inflammatory and anticancer activities of Naringenin-loaded liquid crystalline nanoparticles in vitro. <i>Journal of Food Biochemistry</i> , 2021, 45, e13572.	2.9	77

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73	Streptococcus pneumoniae infection suppresses allergic airways disease by inducing regulatory T-cells. European Respiratory Journal, 2011, 37, 53-64.	6.7	76
74	Th2 cytokine antagonists: potential treatments for severe asthma. Expert Opinion on Investigational Drugs, 2013, 22, 49-69.	4.1	76
75	Components of <i>Streptococcus pneumoniae</i> Suppress Allergic Airways Disease and NKT Cells by Inducing Regulatory T Cells. Journal of Immunology, 2012, 188, 4611-4620.	0.8	72
76	Critical Role of Constitutive Type I Interferon Response in Bronchial Epithelial Cell to Influenza Infection. PLoS ONE, 2012, 7, e32947.	2.5	72
77	The genetic and epigenetic landscapes of the epithelium in asthma. Respiratory Research, 2016, 17, 119.	3.6	72
78	Chlamydial Infection of Immune Cells: Altered Function and Implications for Disease. Critical Reviews in Immunology, 2009, 29, 275-305.	0.5	70
79	Scrambled and fried: Cigarette smoke exposure causes antral follicle destruction and oocyte dysfunction through oxidative stress. Toxicology and Applied Pharmacology, 2013, 271, 156-167.	2.8	70
80	RIPLET, and not TRIM25, is required for endogenous RIG-I-dependent antiviral responses. Immunology and Cell Biology, 2019, 97, 840-852.	2.3	70
81	Surveillance and Analysis of Avian Influenza Viruses, Australia. Emerging Infectious Diseases, 2010, 16, 1896-1904.	4.3	68
82	Interleukin-13 Promotes Susceptibility to Chlamydial Infection of the Respiratory and Genital Tracts. PLoS Pathogens, 2011, 7, e1001339.	4.7	68
83	Multi-drug resistant Mycobacterium tuberculosis & oxidative stress complexity: Emerging need for novel drug delivery approaches. Biomedicine and Pharmacotherapy, 2018, 107, 1218-1229.	5.6	68
84	Critical role for iron accumulation in the pathogenesis of fibrotic lung disease. Journal of Pathology, 2020, 251, 49-62.	4.5	67
85	Potential Therapeutic Targets for Steroid-Resistant Asthma. Current Drug Targets, 2010, 11, 957-970.	2.1	66
86	Pulmonary group 2 innate lymphoid cells: surprises and challenges. Mucosal Immunology, 2019, 12, 299-311.	6.0	66
87	Impact of diet and the bacterial microbiome on the mucous barrier and immune disorders. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 714-734.	5.7	66
88	Current-status and applications of polysaccharides in drug delivery systems. Colloids and Interface Science Communications, 2021, 42, 100418.	4.1	66
89	Reduction of Tumstatin in Asthmatic Airways Contributes to Angiogenesis, Inflammation, and Hyperresponsiveness. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 106-115.	5.6	65
90	Cellular signalling pathways mediating the pathogenesis of chronic inflammatory respiratory diseases: an update. Inflammopharmacology, 2020, 28, 795-817.	3.9	65

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91	COPD and the gut-lung axis: the therapeutic potential of fibre. <i>Journal of Thoracic Disease</i> , 2019, 11, S2173-S2180.	1.4	64
92	Inhibition of allergic airways disease by immunomodulatory therapy with whole killed <i>Streptococcus pneumoniae</i> . <i>Vaccine</i> , 2007, 25, 8154-8162.	3.8	63
93	Murine models of infectious exacerbations of airway inflammation. <i>Current Opinion in Pharmacology</i> , 2013, 13, 337-344.	3.5	63
94	A pathogenic role for tumor necrosis factor-related apoptosis-inducing ligand in chronic obstructive pulmonary disease. <i>Mucosal Immunology</i> , 2016, 9, 859-872.	6.0	63
95	Cellular mechanisms underlying steroid-resistant asthma. <i>European Respiratory Review</i> , 2019, 28, 190096.	7.1	63
96	Antagonism of miR-328 Increases the Antimicrobial Function of Macrophages and Neutrophils and Rapid Clearance of Non-typeable <i>Haemophilus influenzae</i> (NTHi) from Infected Lung. <i>PLoS Pathogens</i> , 2015, 11, e1004549.	4.7	62
97	Mucosal production of uric acid by airway epithelial cells contributes to particulate matter-induced allergic sensitization. <i>Mucosal Immunology</i> , 2016, 9, 809-820.	6.0	62
98	Chronic Obstructive Pulmonary Disease and Lung Cancer: Underlying Pathophysiology and New Therapeutic Modalities. <i>Drugs</i> , 2018, 78, 1717-1740.	10.9	62
99	<i>Chlamydia muridarum</i> Infection Subverts Dendritic Cell Function to Promote Th2 Immunity and Airways Hyperreactivity. <i>Journal of Immunology</i> , 2008, 180, 2225-2232.	0.8	61
100	TLR2, but Not TLR4, Is Required for Effective Host Defence against <i>Chlamydia</i> Respiratory Tract Infection in Early Life. <i>PLoS ONE</i> , 2012, 7, e39460.	2.5	61
101	Suppressor of cytokine signaling (SOCS)5 ameliorates influenza infection via inhibition of EGFR signaling. <i>ELife</i> , 2017, 6, .	6.0	61
102	Pneumococcal conjugate vaccine-induced regulatory T cells suppress the development of allergic airways disease. <i>Thorax</i> , 2010, 65, 1053-1060.	5.6	59
103	ACE2 expression is elevated in airway epithelial cells from older and male healthy individuals but reduced in asthma. <i>Respirology</i> , 2021, 26, 442-451.	2.3	59
104	Targeting neutrophils using novel drug delivery systems in chronic respiratory diseases. <i>Drug Development Research</i> , 2020, 81, 419-436.	2.9	59
105	MicroRNA Expression Is Altered in an Ovalbumin-Induced Asthma Model and Targeting miR-155 with Antagomirs Reveals Cellular Specificity. <i>PLoS ONE</i> , 2015, 10, e0144810.	2.5	58
106	Gene therapy and type 1 diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1188-1200.	5.6	58
107	The role of the microbiome and the NLRP3 inflammasome in the gut and lung. <i>Journal of Leukocyte Biology</i> , 2020, 108, 925-935.	3.3	58
108	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Life Sciences</i> , 2021, 276, 119436.	4.3	58

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109	Reclamation of tidal flats and shorebird declines in Saemangeum and elsewhere in the Republic of Korea. <i>Emu</i> , 2016, 116, 136-146.	0.6	57
110	Fibulin-1 Is Increased in Asthma – A Novel Mediator of Airway Remodeling?. <i>PLoS ONE</i> , 2010, 5, e13360.	2.5	55
111	Roles for T/B lymphocytes and ILC2s in experimental chronic obstructive pulmonary disease. <i>Journal of Leukocyte Biology</i> , 2018, 105, 143-150.	3.3	55
112	A monoclonal antibody to Siglec-8 suppresses non-allergic airway inflammation and inhibits IgE-independent mast cell activation. <i>Mucosal Immunology</i> , 2021, 14, 366-376.	6.0	55
113	IL-22 and its receptors are increased in human and experimental COPD and contribute to pathogenesis. <i>European Respiratory Journal</i> , 2019, 54, 1800174.	6.7	54
114	A microRNA-21-mediated SATB1/S100A9/NF- κ B axis promotes chronic obstructive pulmonary disease pathogenesis. <i>Science Translational Medicine</i> , 2021, 13, eaav7223.	12.4	54
115	Constitutive production of IL-13 promotes early-life <i>Chlamydia</i> respiratory infection and allergic airway disease. <i>Mucosal Immunology</i> , 2013, 6, 569-579.	6.0	53
116	The role of environmental exposure to non-cigarette smoke in lung disease. <i>Clinical and Translational Medicine</i> , 2018, 7, 39.	4.0	53
117	Molecular links between COPD and lung cancer: new targets for drug discovery?. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 539-553.	3.4	53
118	STAT3 Regulates the Onset of Oxidant-induced Senescence in Lung Fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 61-73.	2.9	52
119	Isolation of avian influenza viruses from two different transhemispheric migratory shorebird species in Australia. <i>Archives of Virology</i> , 2006, 151, 2301-2309.	2.1	51
120	Recent Developments in Alpha-Glucosidase Inhibitors for Management of Type-2 Diabetes: An Update. <i>Current Pharmaceutical Design</i> , 2019, 25, 2510-2525.	1.9	50
121	COPD is characterized by increased detection of <i>Haemophilus influenzae</i> , <i>S. treptococcus pneumoniae</i> and a deficiency of <i>B. acillus</i> species. <i>Respirology</i> , 2016, 21, 697-704.	2.3	49
122	Tumor suppressor role of miR-503. <i>Panminerva Medica</i> , 2018, 60, 17-24.	0.8	49
123	Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. <i>Future Medicinal Chemistry</i> , 2020, 12, 2019-2034.	2.3	49
124	Dietary lycopene supplementation suppresses Th2 responses and lung eosinophilia in a mouse model of allergic asthma. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 95-100.	4.2	47
125	Nontypeable <i>Haemophilus influenzae</i> Induces Sustained Lung Oxidative Stress and Protease Expression. <i>PLoS ONE</i> , 2015, 10, e0120371.	2.5	47
126	Potential mechanisms regulating pulmonary pathology in inflammatory bowel disease. <i>Journal of Leukocyte Biology</i> , 2015, 98, 727-737.	3.3	47

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127	Maternal Smoke Exposure Impairs the Long-Term Fertility of Female Offspring in a Murine Model1. <i>Biology of Reproduction</i> , 2016, 94, 39.	2.7	47
128	Influenza A virus infection dysregulates the expression of microRNA-22 and its targets; CD147 and HDAC4, in epithelium of asthmatics. <i>Respiratory Research</i> , 2018, 19, 145.	3.6	47
129	Respiratory syncytial virus co-opts host mitochondrial function to favour infectious virus production. <i>ELife</i> , 2019, 8, .	6.0	47
130	A single dose, BCG-adjuvanted COVID-19 vaccine provides sterilising immunity against SARS-CoV-2 infection. <i>Npj Vaccines</i> , 2021, 6, 143.	6.0	47
131	Mast Cell Restricted Mouse and Human Trypsin-Heparin Complexes Hinder Thrombin-induced Coagulation of Plasma and the Generation of Fibrin by Proteolytically Destroying Fibrinogen. <i>Journal of Biological Chemistry</i> , 2012, 287, 7834-7844.	3.4	46
132	Influence of Age, Past Smoking, and Disease Severity on TLR2, Neutrophilic Inflammation, and MMP-9 Levels in COPD. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	3.0	46
133	IL-6 Drives Neutrophil-Mediated Pulmonary Inflammation Associated with Bacteremia in Murine Models of Colitis. <i>American Journal of Pathology</i> , 2018, 188, 1625-1639.	3.8	46
134	Analysis of polycyclic aromatic hydrocarbons (PAHs) and their polar derivatives in soils of an industrial heritage city of Australia. <i>Science of the Total Environment</i> , 2020, 699, 134303.	8.0	46
135	Microbiota Modulating Nutritional Approaches to Countering the Effects of Viral Respiratory Infections Including SARS-CoV-2 through Promoting Metabolic and Immune Fitness with Probiotics and Plant Bioactives. <i>Microorganisms</i> , 2020, 8, 921.	3.6	46
136	Tumor necrosis factor-related apoptosis-inducing ligand translates neonatal respiratory infection into chronic lung disease. <i>Mucosal Immunology</i> , 2014, 7, 478-488.	6.0	45
137	Damaging legacy: maternal cigarette smoking has long-term consequences for male offspring fertility. <i>Human Reproduction</i> , 2014, 29, 2719-2735.	0.9	45
138	Impaired Antiviral Stress Granule and IFN- β Enhanceosome Formation Enhances Susceptibility to Influenza Infection in Chronic Obstructive Pulmonary Disease Epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 117-127.	2.9	44
139	Obese asthmatics are characterized by altered adipose tissue macrophage activation. <i>Clinical and Experimental Allergy</i> , 2018, 48, 641-649.	2.9	44
140	Molecular mechanisms of action of naringenin in chronic airway diseases. <i>European Journal of Pharmacology</i> , 2020, 879, 173139.	3.5	44
141	Platelet activating factor receptor regulates colitis-induced pulmonary inflammation through the NLRP3 inflammasome. <i>Mucosal Immunology</i> , 2019, 12, 862-873.	6.0	43
142	The MIF Antagonist ISO-1 Attenuates Corticosteroid-Insensitive Inflammation and Airways Hyperresponsiveness in an Ozone-Induced Model of COPD. <i>PLoS ONE</i> , 2016, 11, e0146102.	2.5	43
143	MicroRNAs as Biomarker for Breast Cancer. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1597-1610.	1.2	43
144	Role of Lung Microbiome in Innate Immune Response Associated With Chronic Lung Diseases. <i>Frontiers in Medicine</i> , 2020, 7, 554.	2.6	43

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145	Increased zona pellucida thickness and meiotic spindle disruption in oocytes from cigarette smoking mice. <i>Human Reproduction</i> , 2011, 26, 878-884.	0.9	42
146	Fibulin-1 Predicts Disease Progression in Patients With Idiopathic Pulmonary Fibrosis. <i>Chest</i> , 2014, 146, 1055-1063.	0.8	42
147	Fibulin-1c regulates transforming growth factor β 2 activation in pulmonary tissue fibrosis. <i>JCI Insight</i> , 2019, 4, .	5.0	42
148	Comparison of intranasal and transcutaneous immunization for induction of protective immunity against <i>Chlamydia muridarum</i> respiratory tract infection. <i>Vaccine</i> , 2006, 24, 355-366.	3.8	41
149	New therapeutic targets for the prevention of infectious acute exacerbations of COPD: role of epithelial adhesion molecules and inflammatory pathways. <i>Clinical Science</i> , 2019, 133, 1663-1703.	4.3	41
150	Plants derived therapeutic strategies targeting chronic respiratory diseases: Chemical and immunological perspective. <i>Chemico-Biological Interactions</i> , 2020, 325, 109125.	4.0	40
151	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. <i>European Respiratory Journal</i> , 2020, 55, 1901340.	6.7	40
152	Berberine-loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46830-46847.	5.3	40
153	The Recent Establishment of North American H10 Lineage Influenza Viruses in Australian Wild Waterfowl and the Evolution of Australian Avian Influenza Viruses. <i>Journal of Virology</i> , 2013, 87, 10182-10189.	3.4	39
154	Avian influenza in Australia: a summary of 5 years of wild bird surveillance. <i>Australian Veterinary Journal</i> , 2015, 93, 387-393.	1.1	39
155	Understanding the Unfolded Protein Response in the Pathogenesis of Asthma. <i>Frontiers in Immunology</i> , 2018, 9, 175.	4.8	39
156	Short-chain fatty acids increase TNF α -induced inflammation in primary human lung mesenchymal cells through the activation of p38 MAPK. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L157-L174.	2.9	39
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