

Philip M Hansbro

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

375
papers

12,875
citations

59
h-index

95
g-index

463
ext. papers

16,775
ext. citations

6.3
avg, IF

6.67
L-index

#	Paper	IF	Citations
375	Emerging pathogenic links between microbiota and the gut-lung axis. <i>Nature Reviews Microbiology</i> , 2017 , 15, 55-63	22.2	579
374	The adaptor ASC has extracellular and prionoid activities that propagate inflammation. <i>Nature Immunology</i> , 2014 , 15, 727-37	19.1	490
373	Immunological decision-making: how does the immune system decide to mount a helper T-cell response?. <i>Immunology</i> , 2008 , 123, 326-38	7.8	414
372	Genomic characterization of the uncultured Bacteroidales family S24-7 inhabiting the guts of homeothermic animals. <i>Microbiome</i> , 2016 , 4, 36	16.6	322
371	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, 851-75	15.1	240
370	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	10.2	206
369	Pulmonary-intestinal cross-talk in mucosal inflammatory disease. <i>Mucosal Immunology</i> , 2012 , 5, 7-18	9.2	201
368	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, 752-62	11.5	165
367	Airway epithelial regulation of pulmonary immune homeostasis and inflammation. <i>Clinical Immunology</i> , 2014 , 151, 1-15	9	157
366	Microbiome effects on immunity, health and disease in the lung. <i>Clinical and Translational Immunology</i> , 2017 , 6, e133	6.8	151
365	Interferon- β protects the female reproductive tract from viral and bacterial infection. <i>Science</i> , 2013 , 339, 1088-92	33.3	145
364	Functional effects of the microbiota in chronic respiratory disease. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 907-920	35.1	133
363	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	11.5	132
362	Beyond the obvious: Environmental health implications of polar polycyclic aromatic hydrocarbons. <i>Environment International</i> , 2019 , 123, 543-557	12.9	132
361	Transcutaneous immunization with combined cholera toxin and CpG adjuvant protects against <i>Chlamydia muridarum</i> genital tract infection. <i>Infection and Immunity</i> , 2004 , 72, 1019-28	3.7	129
360	ZAP-70 genotype disrupts the relationship between microbiota and host, leading to spondyloarthritis and ileitis in SKG mice. <i>Arthritis and Rheumatology</i> , 2014 , 66, 2780-92	9.5	115
359	Cytokine/anti-cytokine therapy - novel treatments for asthma?. <i>British Journal of Pharmacology</i> , 2011 , 163, 81-95	8.6	115

358	Combined Haemophilus influenzae respiratory infection and allergic airways disease drives chronic infection and features of neutrophilic asthma. <i>Thorax</i> , 2012 , 67, 588-99	7.3	114
357	Haemophilus influenzae infection drives IL-17-mediated neutrophilic allergic airways disease. <i>PLoS Pathogens</i> , 2011 , 7, e1002244	7.6	112
356	Animal models of chronic obstructive pulmonary disease. <i>Expert Opinion on Drug Discovery</i> , 2014 , 9, 629-45	4.5	107
355	Animal and translational models of SARS-CoV-2 infection and COVID-19. <i>Mucosal Immunology</i> , 2020 , 13, 877-891	9.2	106
354	Macrolide therapy suppresses key features of experimental steroid-sensitive and steroid-insensitive asthma. <i>Thorax</i> , 2015 , 70, 458-67	7.3	103
353	Targeting PI3K-p110 β suppresses Influenza Virus Infection in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1012-23	10.2	99
352	Understanding the mechanisms of viral induced asthma: new therapeutic directions 2008 , 117, 313-53		99
351	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, 556-64	10.2	99
350	The role of acute and chronic respiratory colonization and infections in the pathogenesis of COPD. <i>Respirology</i> , 2017 , 22, 634-650	3.6	97
349	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, 146-54	4	96
348	The IL-3/IL-5/GM-CSF common receptor plays a pivotal role in the regulation of Th2 immunity and allergic airway inflammation. <i>Journal of Immunology</i> , 2008 , 180, 1199-206	5.3	95
347	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	10.2	90
346	Animal models of COPD: What do they tell us?. <i>Respirology</i> , 2017 , 22, 21-32	3.6	88
345	Mitochondrial DNA neutrophil extracellular traps are formed after trauma and subsequent surgery. <i>Journal of Critical Care</i> , 2014 , 29, 1133.e1-5	4	87
344	IL-27/IFN- γ induce MyD88-dependent steroid-resistant airway hyperresponsiveness by inhibiting glucocorticoid signaling in macrophages. <i>Journal of Immunology</i> , 2010 , 185, 4401-9	5.3	87
343	Mechanism of interleukin-25 (IL-17E)-induced pulmonary inflammation and airways hyper-reactivity. <i>Clinical and Experimental Allergy</i> , 2006 , 36, 1575-83	4.1	86
342	Inflammasomes in the lung. <i>Molecular Immunology</i> , 2017 , 86, 44-55	4.3	85
341	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, 617-25, 625.e1-625.e6	11.5	84

340	Mechanisms and treatments for severe, steroid-resistant allergic airway disease and asthma. <i>Immunological Reviews</i> , 2017 , 278, 41-62	11.3	83
339	Contribution of epithelial innate immunity to systemic protection afforded by prolyl hydroxylase inhibition in murine colitis. <i>Mucosal Immunology</i> , 2014 , 7, 114-23	9.2	82
338	Inflammasomes in COPD and neutrophilic asthma. <i>Thorax</i> , 2015 , 70, 1199-201	7.3	80
337	Nanoparticles in Cancer Treatment: Opportunities and Obstacles. <i>Current Drug Targets</i> , 2018 , 19, 1696-1709		80
336	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	4.9	77
335	Role of atypical bacterial infection of the lung in predisposition/protection of asthma 2004 , 101, 193-210		77
334	The emerging role of microRNAs in regulating immune and inflammatory responses in the lung. <i>Immunological Reviews</i> , 2013 , 253, 198-215	11.3	76
333	SARS-CoV-2 induces transcriptional signatures in human lung epithelial cells that promote lung fibrosis. <i>Respiratory Research</i> , 2020 , 21, 182	7.3	75
332	Emerging roles of pulmonary macrophages in driving the development of severe asthma. <i>Journal of Leukocyte Biology</i> , 2012 , 91, 557-69	6.5	74
331	Chlamydial respiratory infection during allergen sensitization drives neutrophilic allergic airways disease. <i>Journal of Immunology</i> , 2010 , 184, 4159-69	5.3	72
330	Fibulin-1 regulates the pathogenesis of tissue remodeling in respiratory diseases. <i>JCI Insight</i> , 2016 , 1,	9.9	72
329	Marked host specificity and lack of phylogeographic population structure of <i>Campylobacter jejuni</i> in wild birds. <i>Molecular Ecology</i> , 2013 , 22, 1463-72	5.7	71
328	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	5	71
327	MicroRNA-125a and -b inhibit A20 and MAVS to promote inflammation and impair antiviral response in COPD. <i>JCI Insight</i> , 2017 , 2, e90443	9.9	70
326	Harnessing regulatory T cells to suppress asthma: from potential to therapy. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010 , 43, 511-9	5.7	69
325	<i>Streptococcus pneumoniae</i> infection suppresses allergic airways disease by inducing regulatory T-cells. <i>European Respiratory Journal</i> , 2011 , 37, 53-64	13.6	69
324	Modeling T2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. <i>Immunological Reviews</i> , 2017 , 278, 20-40	11.3	68
323	Importance of mast cell Prss31/transmembrane tryptase/tryptase- α in lung function and experimental chronic obstructive pulmonary disease and colitis. <i>Journal of Biological Chemistry</i> , 2014 , 289, 18214-27	5.4	67

322	Components of <i>Streptococcus pneumoniae</i> suppress allergic airways disease and NKT cells by inducing regulatory T cells. <i>Journal of Immunology</i> , 2012 , 188, 4611-20	5.3	66
321	Th2 cytokine antagonists: potential treatments for severe asthma. <i>Expert Opinion on Investigational Drugs</i> , 2013 , 22, 49-69	5.9	64
320	Chronic cigarette smoke exposure induces systemic hypoxia that drives intestinal dysfunction. <i>JCI Insight</i> , 2018 , 3,	9.9	62
319	Microbiomes in respiratory health and disease: An Asia-Pacific perspective. <i>Respirology</i> , 2017 , 22, 240-250	9.6	61
318	The effect of azithromycin in adults with stable neutrophilic COPD: a double blind randomised, placebo controlled trial. <i>PLoS ONE</i> , 2014 , 9, e105609	3.7	61
317	Airway remodelling and inflammation in asthma are dependent on the extracellular matrix protein fibulin-1c. <i>Journal of Pathology</i> , 2017 , 243, 510-523	9.4	60
316	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	5	59
315	Chlamydial infection of immune cells: altered function and implications for disease. <i>Critical Reviews in Immunology</i> , 2009 , 29, 275-305	1.8	58
314	Interleukin-13 promotes susceptibility to chlamydial infection of the respiratory and genital tracts. <i>PLoS Pathogens</i> , 2011 , 7, e1001339	7.6	58
313	Potential therapeutic targets for steroid-resistant asthma. <i>Current Drug Targets</i> , 2010 , 11, 957-70	3	57
312	Critical role of constitutive type I interferon response in bronchial epithelial cell to influenza infection. <i>PLoS ONE</i> , 2012 , 7, e32947	3.7	56
311	Murine models of infectious exacerbations of airway inflammation. <i>Current Opinion in Pharmacology</i> , 2013 , 13, 337-44	5.1	56
310	Surveillance and analysis of avian influenza viruses, Australia. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1896-904	10.2	56
309	Inhibition of allergic airways disease by immunomodulatory therapy with whole killed <i>Streptococcus pneumoniae</i> . <i>Vaccine</i> , 2007 , 25, 8154-62	4.1	56
308	Disease-associated gut microbiome and metabolome changes in patients with chronic obstructive pulmonary disease. <i>Nature Communications</i> , 2020 , 11, 5886	17.4	55
307	Scrambled and fried: cigarette smoke exposure causes antral follicle destruction and oocyte dysfunction through oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2013 , 271, 156-67	4.6	54
306	Role of Oxidative Stress in the Pathology and Management of Human Tuberculosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 7695364	6.7	54
305	Pneumococcal conjugate vaccine-induced regulatory T cells suppress the development of allergic airways disease. <i>Thorax</i> , 2010 , 65, 1053-60	7.3	53

304	Molecular modulators of celastrol as the keystones for its diverse pharmacological activities. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1785-1792	7.5	53
303	Oligonucleotide therapy: An emerging focus area for drug delivery in chronic inflammatory respiratory diseases. <i>Chemico-Biological Interactions</i> , 2019 , 308, 206-215	5	52
302	Reduction of tumstatin in asthmatic airways contributes to angiogenesis, inflammation, and hyperresponsiveness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 181, 106-115	10.2	52
301	The genetic and epigenetic landscapes of the epithelium in asthma. <i>Respiratory Research</i> , 2016 , 17, 119	7.3	52
300	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	3.7	50
299	<i>Chlamydia muridarum</i> infection subverts dendritic cell function to promote Th2 immunity and airways hyperreactivity. <i>Journal of Immunology</i> , 2008 , 180, 2225-32	5.3	50
298	Multi-drug resistant Mycobacterium tuberculosis & oxidative stress complexity: Emerging need for novel drug delivery approaches. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 1218-1229	7.5	50
297	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	3.7	49
296	Constitutive production of IL-13 promotes early-life <i>Chlamydia</i> respiratory infection and allergic airway disease. <i>Mucosal Immunology</i> , 2013 , 6, 569-79	9.2	48
295	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	7.6	47
294	Mucosal production of uric acid by airway epithelial cells contributes to particulate matter-induced allergic sensitization. <i>Mucosal Immunology</i> , 2016 , 9, 809-20	9.2	47
293	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	6	47
292	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	11.5	47
291	Isolation of avian influenza viruses from two different transhemispheric migratory shorebird species in Australia. <i>Archives of Virology</i> , 2006 , 151, 2301-9	2.6	47
290	A pathogenic role for tumor necrosis factor-related apoptosis-inducing ligand in chronic obstructive pulmonary disease. <i>Mucosal Immunology</i> , 2016 , 9, 859-72	9.2	46
289	RIPLET, and not TRIM25, is required for endogenous RIG-I-dependent antiviral responses. <i>Immunology and Cell Biology</i> , 2019 , 97, 840-852	5	45
288	Fibulin-1 is increased in asthma--a novel mediator of airway remodeling?. <i>PLoS ONE</i> , 2010 , 5, e13360	3.7	45
287	Suppressor of cytokine signaling (SOCS)5 ameliorates influenza infection via inhibition of EGFR signaling. <i>ELife</i> , 2017 , 6,	8.9	45

286	Reclamation of tidal flats and shorebird declines in Saemangeum and elsewhere in the Republic of Korea. <i>Emu</i> , 2016 , 116, 136-146	1.1	42
285	Mast cell restricted mouse and human tryptase-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, 7834-44	5.4	41
284	The potential of siRNA based drug delivery in respiratory disorders: Recent advances and progress. <i>Drug Development Research</i> , 2019 , 80, 714-730	5.1	40
283	Role of iron in the pathogenesis of respiratory disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2017 , 88, 181-195	5.6	39
282	COPD is characterized by increased detection of Haemophilus influenzae, Streptococcus pneumoniae and a deficiency of Bacillus species. <i>Respirology</i> , 2016 , 21, 697-704	3.6	39
281	Gene therapy and type 1 diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 1188-1200	7.5	39
280	Increased zona pellucida thickness and meiotic spindle disruption in oocytes from cigarette smoking mice. <i>Human Reproduction</i> , 2011 , 26, 878-84	5.7	38
279	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	3.7	38
278	Tumor necrosis factor-related apoptosis-inducing ligand translates neonatal respiratory infection into chronic lung disease. <i>Mucosal Immunology</i> , 2014 , 7, 478-88	9.2	37
277	Damaging legacy: maternal cigarette smoking has long-term consequences for male offspring fertility. <i>Human Reproduction</i> , 2014 , 29, 2719-35	5.7	37
276	COPD and the gut-lung axis: the therapeutic potential of fibre. <i>Journal of Thoracic Disease</i> , 2019 , 11, S2173-S2180	2.6	37
275	Targeting neutrophils using novel drug delivery systems in chronic respiratory diseases. <i>Drug Development Research</i> , 2020 , 81, 419-436	5.1	37
274	Nontypeable Haemophilus influenzae induces sustained lung oxidative stress and protease expression. <i>PLoS ONE</i> , 2015 , 10, e0120371	3.7	36
273	Cellular signalling pathways mediating the pathogenesis of chronic inflammatory respiratory diseases: an update. <i>Inflammopharmacology</i> , 2020 , 28, 795-817	5.1	35
272	Chronic Obstructive Pulmonary Disease and Lung Cancer: Underlying Pathophysiology and New Therapeutic Modalities. <i>Drugs</i> , 2018 , 78, 1717-1740	12.1	35
271	Pulmonary group 2 innate lymphoid cells: surprises and challenges. <i>Mucosal Immunology</i> , 2019 , 12, 299-311	3.1	34
270	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	7.3	34
269	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	5.7	34

268	Activating protein phosphatase 2A (PP2A) enhances tristetraprolin (TTP) anti-inflammatory function in A549 lung epithelial cells. <i>Cellular Signalling</i> , 2016 , 28, 325-34	4.9	33
267	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, 10182-9	6.6	33
266	Isolation of <i>Alloioococcus otitidis</i> from Indigenous and non-Indigenous Australian children with chronic otitis media with effusion. <i>FEMS Immunology and Medical Microbiology</i> , 2007 , 51, 163-70		33
265	Comparison of intranasal and transcutaneous immunization for induction of protective immunity against <i>Chlamydia muridarum</i> respiratory tract infection. <i>Vaccine</i> , 2006 , 24, 355-66	4.1	33
264	A short-term mouse model that reproduces the immunopathological features of rhinovirus-induced exacerbation of COPD. <i>Clinical Science</i> , 2015 , 129, 245-58	6.5	32
263	Impaired Antiviral Stress Granule and IFN- γ 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, 117-27	5.7	32
262	Maternal Smoke Exposure Impairs the Long-Term Fertility of Female Offspring in a Murine Model. <i>Biology of Reproduction</i> , 2016 , 94, 39	3.9	32
261	Fibulin-1 predicts disease progression in patients with idiopathic pulmonary fibrosis. <i>Chest</i> , 2014 , 146, 1055-1063	5.3	32
260	Avian influenza in Australia: a summary of 5 years of wild bird surveillance. <i>Australian Veterinary Journal</i> , 2015 , 93, 387-93	1.2	32
259	Mechanisms and Management of Asthma Exacerbations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 423-432	10.2	32
258	Platelet activating factor receptor regulates colitis-induced pulmonary inflammation through the NLRP3 inflammasome. <i>Mucosal Immunology</i> , 2019 , 12, 862-873	9.2	31
257	Disruption of β -catenin/CBP signaling inhibits human airway epithelial-mesenchymal transition and repair. <i>International Journal of Biochemistry and Cell Biology</i> , 2015 , 68, 59-69	5.6	31
256	Critical role for iron accumulation in the pathogenesis of fibrotic lung disease. <i>Journal of Pathology</i> , 2020 , 251, 49-62	9.4	31
255	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, 462934	4.3	31
254	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	6.3	31
253	Roles for T/B lymphocytes and ILC2s in experimental chronic obstructive pulmonary disease. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 143-150	6.5	31
252	The inhibitor of semicarbazide-sensitive amine oxidase, PXS-4728A, ameliorates key features of chronic obstructive pulmonary disease in a mouse model. <i>British Journal of Pharmacology</i> , 2016 , 173, 3161-3175	8.6	30
251	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	3.6	30

250	The role of environmental exposure to non-cigarette smoke in lung disease. <i>Clinical and Translational Medicine</i> , 2018 , 7, 39	5.7	30
249	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,	4.9	29
248	Molecular mechanisms of action of naringenin in chronic airway diseases. <i>European Journal of Pharmacology</i> , 2020 , 879, 173139	5.3	29
247	Obese asthmatics are characterized by altered adipose tissue macrophage activation. <i>Clinical and Experimental Allergy</i> , 2018 , 48, 641-649	4.1	29
246	Understanding the Unfolded Protein Response in the Pathogenesis of Asthma. <i>Frontiers in Immunology</i> , 2018 , 9, 175	8.4	29
245	Cellular mechanisms underlying steroid-resistant asthma. <i>European Respiratory Review</i> , 2019 , 28,	9.8	29
244	Rationale and design of a randomized controlled trial of pneumococcal polysaccharide vaccine for prevention of cardiovascular events: The Australian Study for the Prevention through Immunization of Cardiovascular Events (AUSPICE). <i>American Heart Journal</i> , 2016 , 177, 58-65	4.9	29
243	Whether a novel drug delivery system can overcome the problem of biofilms in respiratory diseases?. <i>Drug Delivery and Translational Research</i> , 2017 , 7, 179-187	6.2	28
242	Is mitochondrial dysfunction a driving mechanism linking COPD to nonsmall cell lung carcinoma?. <i>European Respiratory Review</i> , 2017 , 26,	9.8	28
241	Human influenza is more effective than avian influenza at antiviral suppression in airway cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011 , 44, 906-13	5.7	28
240	Genetic background affects susceptibility in nonfatal pneumococcal bronchopneumonia. <i>European Respiratory Journal</i> , 2004 , 23, 224-31	13.6	28
239	The conformational behaviour of phosphatidylinositol in model membranes: 2H-NMR studies. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1992 , 1112, 187-96	3.8	28
238	Identification of biomarkers and genetic approaches toward chronic obstructive pulmonary disease. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16703-16723	7	27
237	Activation of olfactory receptors on mouse pulmonary macrophages promotes monocyte chemotactic protein-1 production. <i>PLoS ONE</i> , 2013 , 8, e80148	3.7	27
236	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	5.8	26
235	MicroRNAs as therapeutics for future drug delivery systems in treatment of lung diseases. <i>Drug Delivery and Translational Research</i> , 2017 , 7, 168-178	6.2	26
234	Functional relevance of SATB1 in immune regulation and tumorigenesis. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 104, 87-93	7.5	26
233	Elucidating novel disease mechanisms in severe asthma. <i>Clinical and Translational Immunology</i> , 2016 , 5, e91	6.8	25

232	Fibulin1C peptide induces cell attachment and extracellular matrix deposition in lung fibroblasts. <i>Scientific Reports</i> , 2015 , 5, 9496	4.9	25
231	Pulmonary immunity during respiratory infections in early life and the development of severe asthma. <i>Annals of the American Thoracic Society</i> , 2014 , 11 Suppl 5, S297-302	4.7	25
230	Therapeutic targets in lung tissue remodelling and fibrosis. <i>Pharmacology & Therapeutics</i> , 2021 , 225, 107839	13.9	25
229	Molecular links between COPD and lung cancer: new targets for drug discovery?. <i>Expert Opinion on Therapeutic Targets</i> , 2019 , 23, 539-553	6.4	24
228	Potential mechanisms regulating pulmonary pathology in inflammatory bowel disease. <i>Journal of Leukocyte Biology</i> , 2015 , 98, 727-37	6.5	24
227	Plants derived therapeutic strategies targeting chronic respiratory diseases: Chemical and immunological perspective. <i>Chemico-Biological Interactions</i> , 2020 , 325, 109125	5	24
226	Glycemic Variability in Diabetes Increases the Severity of Influenza. <i>MBio</i> , 2020 , 11,	7.8	24
225	Chlamydia muridarum lung infection in infants alters hematopoietic cells to promote allergic airway disease in mice. <i>PLoS ONE</i> , 2012 , 7, e42588	3.7	24
224	Application of Chitosan and its Derivatives in Nanocarrier Based Pulmonary Drug Delivery Systems. <i>Pharmaceutical Nanotechnology</i> , 2017 , 5, 243-249	4	24
223	The role of the microbiome and the NLRP3 inflammasome in the gut and lung. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 925-935	6.5	24
222	Toll-like receptor 2 and 4 have opposing roles in the pathogenesis of cigarette smoke-induced chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 314, L298-L317	5.8	23
221	IL-22 and its receptors are increased in human and experimental COPD and contribute to pathogenesis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	23
220	Mutant residues suppressing rho(0)-lethality in <i>Kluyveromyces lactis</i> occur at contact sites between subunits of F(1)-ATPase. <i>BBA - Proteins and Proteomics</i> , 2000 , 1478, 125-37		23
219	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. <i>Nature Immunology</i> , 2021 , 22, 851-864	19.1	23
218	TLR2, TLR4 AND MyD88 Mediate Allergic Airway Disease (AAD) and Streptococcus pneumoniae-Induced Suppression of AAD. <i>PLoS ONE</i> , 2016 , 11, e0156402	3.7	22
217	Celastrol-loaded liquid crystalline nanoparticles as an anti-inflammatory intervention for the treatment of asthma. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021 , 70, 754-763	3	22
216	Impact of diet and the bacterial microbiome on the mucous barrier and immune disorders. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 714-734	9.3	22
215	Fibulin-1c regulates transforming growth factor- β activation in pulmonary tissue fibrosis. <i>JCI Insight</i> , 2019 , 5,	9.9	21

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