

# 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	Nutraceuticals: unlocking newer paradigms in the mitigation of inflammatory lung diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 3302-3332.	10.3	21
2	Endoplasmic reticulum-unfolded protein response signalling is altered in severe eosinophilic and neutrophilic asthma. <i>Thorax</i> , 2022, 77, 443-451.	5.6	18
3	Relationship between type 2 cytokine and inflammasome responses in obesity-associated asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1270-1280.	2.9	21
4	Clinical features and mechanistic insights into drug repurposing for combating COVID-19. <i>International Journal of Biochemistry and Cell Biology</i> , 2022, 142, 106114.	2.8	12
5	Increased complications of COVID-19 in people with cardiovascular disease: Role of the renin-angiotensin-aldosterone system (RAAS) dysregulation. <i>Chemico-Biological Interactions</i> , 2022, 351, 109738.	4.0	33
6	Association of Differential Mast Cell Activation with Granulocytic Inflammation in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 397-411.	5.6	30
7	Applications of extracellular vesicles as a drug-delivery system for chronic respiratory diseases. <i>Nanomedicine</i> , 2022, , .	3.3	6
8	Advancements in nanotherapeutics targeting senescence in chronic obstructive pulmonary disease. <i>Nanomedicine</i> , 2022, 17, 1757-1760.	3.3	11
9	Concepts of advanced therapeutic delivery systems for the management of remodeling and inflammation in airway diseases. <i>Future Medicinal Chemistry</i> , 2022, 14, 271-288.	2.3	8
10	Role of oxidative stress in the pathogenesis of COPD. <i>Minerva Medica</i> , 2022, 113, .	0.9	30
11	Unravelling the molecular mechanisms underlying chronic respiratory diseases for the development of novel therapeutics via in vitro experimental models. <i>European Journal of Pharmacology</i> , 2022, 919, 174821.	3.5	13
12	Treating primary lymphoma of the brain in AIDS patients via multifunctional oral nanoparticulate systems. <i>Nanomedicine</i> , 2022, 17, 425-429.	3.3	2
13	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
14	Nanoparticle Delivery Platforms for RNAi Therapeutics Targeting COVID-19 Disease in the Respiratory Tract. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2408.	4.1	13
15	Aim2 suppresses cigarette smoke-induced neutrophil recruitment, neutrophil caspase-1 activation and anti- $\gamma$ 6-mediated neutrophil depletion. <i>Immunology and Cell Biology</i> , 2022, 100, 235-249.	2.3	7
16	Itaconate and itaconate derivatives target JAK1 to suppress alternative activation of macrophages. <i>Cell Metabolism</i> , 2022, 34, 487-501.e8.	16.2	107
17	Overcoming Multidrug Resistance of Antibiotics via Nanodelivery Systems. <i>Pharmaceutics</i> , 2022, 14, 586.	4.5	23
18	Expanding the arsenal against pulmonary diseases using surface-functionalized polymeric micelles: breakthroughs and bottlenecks. <i>Nanomedicine</i> , 2022, 17, 881-911.	3.3	18

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19	Generation of cardio-protective antibodies after pneumococcal polysaccharide vaccine: Early results from a randomised controlled trial. <i>Atherosclerosis</i> , 2022, 346, 68-74.	0.8	7
20	Type 2 immune polarization is associated with cardiopulmonary disease in preterm infants. <i>Science Translational Medicine</i> , 2022, 14, eaaz8454.	12.4	14
21	Blood-Spinal Cord Barrier: Its Role in Spinal Disorders and Emerging Therapeutic Strategies. <i>NeuroSci</i> , 2022, 3, 1-27.	1.2	6
22	Biomedical applications of metallic nanoparticles in cancer: Current status and future perspectives. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112951.	5.6	85
23	Dressing multifunctional nanoparticles with natural cell-derived membranes for superior chemotherapy. <i>Nanomedicine</i> , 2022, 17, 665-670.	3.3	8
24	Attenuation of Cigarette-Smoke-Induced Oxidative Stress, Senescence, and Inflammation by Berberine-Loaded Liquid Crystalline Nanoparticles: In Vitro Study in 16HBE and RAW264.7 Cells. <i>Antioxidants</i> , 2022, 11, 873.	5.1	24
25	Increased SARS-CoV-2 Infection, Protease, and Inflammatory Responses in Chronic Obstructive Pulmonary Disease Primary Bronchial Epithelial Cells Defined with Single-Cell RNA Sequencing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 712-729.	5.6	21
26	OXS1 inhibits inflammasome activation by limiting potassium efflux during mycobacterial infection. <i>Life Science Alliance</i> , 2022, 5, e202201476.	2.8	2
27	Rediscovering the Therapeutic Potential of Agarwood in the Management of Chronic Inflammatory Diseases. <i>Molecules</i> , 2022, 27, 3038.	3.8	11
28	Australia as a global sink for the genetic diversity of avian influenza A virus. <i>PLoS Pathogens</i> , 2022, 18, e1010150.	4.7	9
29	Evaluation of the Cytotoxic Activity and Anti-Migratory Effect of Berberine-Phytantriol Liquid Crystalline Nanoparticle Formulation on Non-Small-Cell Lung Cancer In Vitro. <i>Pharmaceutics</i> , 2022, 14, 1119.	4.5	16
30	Airway and parenchymal transcriptomics in a novel model of asthma and COPD overlap. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 817-829.e6.	2.9	8
31	Autoantibodies and autoimmune disorders in SARS-CoV-2 infection: pathogenicity and immune regulation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 54072-54087.	5.3	11
32	No smoke without fire: the impact of cigarette smoking on the immune control of tuberculosis. <i>European Respiratory Review</i> , 2022, 31, 210252.	7.1	13
33	A kNGR Peptide-Tethered Lipid-Polymer Hybrid Nanocarrier-Based Synergistic Approach for Effective Tumor Therapy: Development, Characterization, Ex-Vivo, and In-Vivo Assessment. <i>Pharmaceutics</i> , 2022, 14, 1401.	4.5	9
34	Nutraceuticals and mitochondrial oxidative stress: bridging the gap in the management of bronchial asthma. <i>Environmental Science and Pollution Research</i> , 2022, 29, 62733-62754.	5.3	11
35	Understanding the pathogenesis of occupational coal and silica dust-associated lung disease. <i>European Respiratory Review</i> , 2022, 31, 210250.	7.1	25
36	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.	3.4	32

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37	Emerging concepts and directed therapeutics for the management of asthma: regulating the regulators. <i>Inflammopharmacology</i> , 2021, 29, 15-33.	3.9	8
38	Genus <i>Blepharis</i> (Acanthaceae): A review of ethnomedicinally used species, and their phytochemistry and pharmacological activities. <i>Journal of Ethnopharmacology</i> , 2021, 265, 113255.	4.1	9
39	Sputum macrophage diversity and activation in asthma: Role of severity and inflammatory phenotype. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 775-788.	5.7	25
40	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.	5.7	66
41	The potential utility of carotenoid-based coloration as a biomonitor of environmental change. <i>Ibis</i> , 2021, 163, 20-37.	1.9	17
42	Targeting respiratory diseases using miRNA inhibitor based nanotherapeutics: Current status and future perspectives. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 31, 102303.	3.3	16
43	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
44	Differences in pulmonary group 2 innate lymphoid cells are dependent on mouse age, sex and strain. <i>Immunology and Cell Biology</i> , 2021, 99, 542-551.	2.3	16
45	Human Î²-defensin 2 suppresses key features of asthma in murine models of allergic airways disease. <i>Clinical and Experimental Allergy</i> , 2021, 51, 120-131.	2.9	19
46	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
47	Quantification and role of innate lymphoid cell subsets in Chronic Obstructive Pulmonary Disease. <i>Clinical and Translational Immunology</i> , 2021, 10, e1287.	3.8	15
48	Cord blood group 2 innate lymphoid cells are associated with lung function at 6 weeks of age. <i>Clinical and Translational Immunology</i> , 2021, 10, e1296.	3.8	4
49	The complex interplay between endoplasmic reticulum stress and the NLRP3 inflammasome: a potential therapeutic target for inflammatory disorders. <i>Clinical and Translational Immunology</i> , 2021, 10, e1247.	3.8	30
50	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
51	Asthma-COPD overlap: current understanding and the utility of experimental models. <i>European Respiratory Review</i> , 2021, 30, 190185.	7.1	23
52	Targeting Cancer using Curcumin Encapsulated Vesicular Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , 2021, 27, 2-14.	1.9	29
53	Type 2 Innate Lymphoid Cells Protect against Colorectal Cancer Progression and Predict Improved Patient Survival. <i>Cancers</i> , 2021, 13, 559.	3.7	31
54	Drug delivery advances in mitigating inflammation via matrix metalloproteinases in respiratory diseases. <i>Nanomedicine</i> , 2021, 16, 437-439.	3.3	5

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55	Rutin-loaded liquid crystalline nanoparticles attenuate oxidative stress in bronchial epithelial cells: a PCR validation. <i>Future Medicinal Chemistry</i> , 2021, 13, 543-549.	2.3	16
56	The <sc>FBXW7</sc>–NOTCH interactome</sc>: A ubiquitin proteasomal system–induced crosstalk modulating oncogenic transformation in human tissues. <i>Cancer Reports</i> , 2021, 4, e1369.	1.4	12
57	A 3D-printed microfluidic platform for simulating the effects of CPAP on the nasal epithelium. <i>Biofabrication</i> , 2021, 13, 035028.	7.1	11
58	Pathophysiological Correlation between Cigarette Smoking and Amyotrophic Lateral Sclerosis. <i>NeuroSci</i> , 2021, 2, 120-134.	1.2	1
59	Role of Atypical Chemokines and Chemokine Receptors Pathways in the Pathogenesis of COPD. <i>Current Medicinal Chemistry</i> , 2021, 28, 2577-2653.	2.4	11
60	Diet-induced vitamin D deficiency reduces skeletal muscle mitochondrial respiration. <i>Journal of Endocrinology</i> , 2021, 249, 113-124.	2.6	14
61	Current-status and applications of polysaccharides in drug delivery systems. <i>Colloids and Interface Science Communications</i> , 2021, 42, 100418.	4.1	66
62	T-helper 22 cells develop as a distinct lineage from Th17 cells during bacterial infection and phenotypic stability is regulated by T-bet. <i>Mucosal Immunology</i> , 2021, 14, 1077-1087.	6.0	13
63	Heterogeneity of Paucigranulocytic Asthma: A Prospective Cohort Study with Hierarchical Cluster Analysis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2344-2355.	3.8	14
64	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
65	Biological and Biochemical Evaluation of Isatin-Isoniazid Hybrids as Bactericidal Candidates against <i>Mycobacterium tuberculosis</i>. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0001121.	3.2	10
66	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
67	COPD exacerbations: targeting IL-33 as a new therapy. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1213-1214.	10.7	9
68	Time–resolved proteomic profiling of cigarette smoke–induced experimental chronic obstructive pulmonary disease. <i>Respirology</i> , 2021, 26, 960-973.	2.3	22
69	Environmental Air Pollutants Inhaled during Pregnancy Are Associated with Altered Cord Blood Immune Cell Profiles. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7431.	2.6	5
70	The DmsABC Sulfoxide Reductase Supports Virulence in Non-typeable <i>Haemophilus influenzae</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 686833.	3.5	6
71	Inhibition of $\beta$ -Catenin/CREB Binding Protein Signaling Attenuates House Dust Mite-Induced Goblet Cell Metaplasia in Mice. <i>Frontiers in Physiology</i> , 2021, 12, 690531.	2.8	2
72	Mitochondrial dysfunctions associated with chronic respiratory diseases and their targeted therapies: an update. <i>Future Medicinal Chemistry</i> , 2021, 13, 1249-1251.	2.3	9

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73	Versatility of liquid crystalline nanoparticles in inflammatory lung diseases. <i>Nanomedicine</i> , 2021, 16, 1545-1548.	3.3	25
74	Gasping for Sulfide: A Critical Appraisal of Hydrogen Sulfide in Lung Disease and Accelerated Aging. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 551-579.	5.4	14
75	Of bats and men: Immunomodulatory treatment options for COVID-19 guided by the immunopathology of SARS-CoV-2 infection. <i>Science Immunology</i> , 2021, 6, eabd0205.	11.9	26
76	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
77	Recent trends of NF- $\kappa$ B decoy oligodeoxynucleotide-based nanotherapeutics in lung diseases. <i>Journal of Controlled Release</i> , 2021, 337, 629-644.	9.9	21
78	Therapeutic targets in lung tissue remodelling and fibrosis. , 2021, 225, 107839.		98
79	Interleukin-13: A pivotal target against influenza-induced exacerbation of chronic lung diseases. <i>Life Sciences</i> , 2021, 283, 119871.	4.3	12
80	Applications of drug-delivery systems targeting inflammasomes in pulmonary diseases. <i>Nanomedicine</i> , 2021, 16, 2407-2410.	3.3	8
81	The science of matcha: Bioactive compounds, analytical techniques and biological properties. <i>Trends in Food Science and Technology</i> , 2021, 118, 735-743.	15.1	19
82	Berberine loaded liquid crystalline nanostructure inhibits cancer progression in adenocarcinomic human alveolar basal epithelial cells in vitro. <i>Journal of Food Biochemistry</i> , 2021, 45, e13954.	2.9	25
83	Bioactive Compounds from <i>Zingiber montanum</i> and Their Pharmacological Activities with Focus on Zerumbone. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10205.	2.5	10
84	Immunizations with diverse sarbecovirus receptor-binding domains elicit SARS-CoV-2 neutralizing antibodies against a conserved site of vulnerability. <i>Immunity</i> , 2021, 54, 2908-2921.e6.	14.3	35
85	Impact of Deleterious Mutations on Structure, Function and Stability of Serum/Glucocorticoid Regulated Kinase 1: A Gene to Diseases Correlation. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 780284.	3.5	12
86	Sputum transcriptomic analysis of air pollutant signatures: link to asthma severity and phenotype. , 2021, , .		0
87	Late Breaking Abstract - Blood and bronchoalveolar neutrophil signatures associate with COPD severity. , 2021, , .		0
88	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
89	A microRNA-21-mediated SATB1/S100A9/NF- $\kappa$ B axis promotes chronic obstructive pulmonary disease pathogenesis. <i>Science Translational Medicine</i> , 2021, 13, eaav7223.	12.4	54
90	Recent Advances in Chronotherapy Targeting Respiratory Diseases. <i>Pharmaceutics</i> , 2021, 13, 2008.	4.5	16

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91	Exposure to the gut microbiota from cigarette smoke-exposed mice exacerbates cigarette smoke extract-induced inflammation in zebrafish larvae. <i>Current Research in Immunology</i> , 2021, 2, 229-236.	2.8	0
92	Loss of Hyaluronan and Proteoglycan Link Protein-1 Induces Tumorigenesis in Colorectal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 754240.	2.8	10
93	Investigating the Links between Lower Iron Status in Pregnancy and Respiratory Disease in Offspring Using Murine Models. <i>Nutrients</i> , 2021, 13, 4461.	4.1	2
94	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
95	Assessment of evidence for or against contributions of <i>Chlamydia pneumoniae</i> infections to Alzheimer's disease etiology. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 22-32.	4.1	18
96	Quantitative Nondestructive Assessment of <i>Paenibacillus</i> larvae in <i>Apis mellifera</i> Hives. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 579-583.	0.6	3
97	Hypoxia-inducible factor and bacterial infections in chronic obstructive pulmonary disease. <i>Respirology</i> , 2020, 25, 53-63.	2.3	37
98	Lipopolysaccharide induces steroid-resistant exacerbations in a mouse model of allergic airway disease collectively through IL-13 and pulmonary macrophage activation. <i>Clinical and Experimental Allergy</i> , 2020, 50, 82-94.	2.9	22
99	Blocking Notch3 Signaling Abolishes MUC5AC Production in Airway Epithelial Cells from Individuals with Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 513-523.	2.9	36
100	Sex Steroids Induce Membrane Stress Responses and Virulence Properties in <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2020, 11, .	4.1	10
101	Solid lipid nanoparticles containing anti-tubercular drugs attenuate the <i>Mycobacterium marinum</i> infection. <i>Tuberculosis</i> , 2020, 125, 102008.	1.9	37
102	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
103	Disease-associated gut microbiome and metabolome changes in patients with chronic obstructive pulmonary disease. <i>Nature Communications</i> , 2020, 11, 5886.	12.8	194
104	Rutin loaded liquid crystalline nanoparticles inhibit lipopolysaccharide induced oxidative stress and apoptosis in bronchial epithelial cells in vitro. <i>Toxicology in Vitro</i> , 2020, 68, 104961.	2.4	36
105	Acetate protects against intestinal ischemia-reperfusion injury independent of its cognate free fatty acid 2 receptor. <i>FASEB Journal</i> , 2020, 34, 10418-10430.	0.5	12
106	Suppression and Reversal of Cigarette Smoke-Induced Inflammasome Activation/Activity and Lung Injury by Novel Mitochondria-Targeted Sulfide Delivery Molecules. , 2020, , .		0
107	Changes in the Gut Microbiome in Chronic Obstructive Pulmonary Disease. , 2020, , .		0
108	Impact of bushfire smoke on respiratory health. <i>Medical Journal of Australia</i> , 2020, 213, 284.	1.7	12



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109	New drugs under development for COPD. Expert Opinion on Emerging Drugs, 2020, 25, 419-431.	2.4	13
110	Animal and translational models of SARS-CoV-2 infection and COVID-19. Mucosal Immunology, 2020, 13, 877-891.	6.0	155
111	Pathophysiological regulation of lung function by the free fatty acid receptor FFA4. Science Translational Medicine, 2020, 12, .	12.4	20
112	The role of the microbiome and the NLRP3 inflammasome in the gut and lung. Journal of Leukocyte Biology, 2020, 108, 925-935.	3.3	58
113	Investigating Short-Term and Long-Term Effects of Different Coal Dust (PM10) Exposures on Respiratory Health. , 2020, , .		0
114	Tissue structure contributes to the production of a coloured skin display in the Common Myna. Avian Biology Research, 2020, 13, 100-107.	0.9	3
115	Plants derived therapeutic strategies targeting chronic respiratory diseases: Chemical and immunological perspective. Chemico-Biological Interactions, 2020, 325, 109125.	4.0	40
116	Incipient need of targeting airway remodeling using advanced drug delivery in chronic respiratory diseases. Future Medicinal Chemistry, 2020, 12, 873-875.	2.3	15
117	Host-microbe cross-talk in the lung microenvironment: implications for understanding and treating chronic lung disease. European Respiratory Journal, 2020, 56, 1902320.	6.7	17
118	Glycemic Variability in Diabetes Increases the Severity of Influenza. MBio, 2020, 11, .	4.1	32
119	Emerging therapeutic targets and preclinical models for severe asthma. Expert Opinion on Therapeutic Targets, 2020, 24, 845-857.	3.4	5
120	Cellular signalling pathways mediating the pathogenesis of chronic inflammatory respiratory diseases: an update. Inflammopharmacology, 2020, 28, 795-817.	3.9	65
121	Cow Dung Biomass Smoke Exposure Increases Adherence of Respiratory Pathogen Nontypeable Haemophilus influenzae to Human Bronchial Epithelial Cells. Exposure and Health, 2020, 12, 883-895.	4.9	6
122	Role of the mucins in pathogenesis of COPD: implications for therapy. Expert Review of Respiratory Medicine, 2020, 14, 465-483.	2.5	15
123	Cissampelos sympodialis and Warifteine Suppress Anxiety-Like Symptoms and Allergic Airway Inflammation in Acute Murine Asthma Model. Revista Brasileira De Farmacognosia, 2020, 30, 224-232.	1.4	4
124	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. European Respiratory Journal, 2020, 55, 1901340.	6.7	40
125	Elastin is a key factor of tumor development in colorectal cancer. BMC Cancer, 2020, 20, 217.	2.6	35
126	AK002, an Anti-Siglec-8 Antibody, Suppresses Acute IL-33-induced Neutrophil Infiltration and Attenuates Tissue Damage in a Chronic Experimental COPD Model Through Mast Cell Inhibition. Journal of Allergy and Clinical Immunology, 2020, 145, AB177.	2.9	0



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127	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
128	Recent advances in experimental animal models of lung cancer. <i>Future Medicinal Chemistry</i> , 2020, 12, 567-570.	2.3	25
129	Critical role for iron accumulation in the pathogenesis of fibrotic lung disease. <i>Journal of Pathology</i> , 2020, 251, 49-62.	4.5	67
130	Computerized screening of G-protein coupled receptors to identify and characterize olfactory receptors. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 9-19.	2.3	3
131	Immunological axis of berberine in managing inflammation underlying chronic respiratory inflammatory diseases. <i>Chemico-Biological Interactions</i> , 2020, 317, 108947.	4.0	36
132	IL-33 in Chronic Respiratory Disease: From Preclinical to Clinical Studies. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 56-62.	4.9	32
133	miRNA nanotherapeutics: potential and challenges in respiratory disorders. <i>Future Medicinal Chemistry</i> , 2020, 12, 987-990.	2.3	17
134	Molecular mechanisms of action of naringenin in chronic airway diseases. <i>European Journal of Pharmacology</i> , 2020, 879, 173139.	3.5	44
135	<i>Chlamydia muridarum</i> infection differentially alters smooth muscle function in mouse uterine horn and cervix. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E981-E994.	3.5	7
136	Targeting neutrophils using novel drug delivery systems in chronic respiratory diseases. <i>Drug Development Research</i> , 2020, 81, 419-436.	2.9	59
137	Oxidative Stress and Immunological Complexities in Multidrug-Resistant Tuberculosis. , 2020, , 107-124.		2
138	Applications of Nanocarriers as Drug Delivery Vehicles for Active Phytoconstituents. <i>Current Pharmaceutical Design</i> , 2020, 26, 4580-4590.	1.9	31
139	Advancing of Cellular Signaling Pathways in Respiratory Diseases Using Nanocarrier Based Drug Delivery Systems. <i>Current Pharmaceutical Design</i> , 2020, 26, 5380-5392.	1.9	11
140	MicroRNAs as Biomarker for Breast Cancer. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1597-1610.	1.2	43
141	Molecular and Immunological Mechanisms Underlying the Various Pharmacological Properties of the Potent Bioflavonoid, Rutin. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1590-1596.	1.2	22
142	Curcumin-loaded niosomes downregulate mRNA expression of pro-inflammatory markers involved in asthma: an <i>in vitro</i> study. <i>Nanomedicine</i> , 2020, 15, 2955-2970.	3.3	8
143	Role of Lung Microbiome in Innate Immune Response Associated With Chronic Lung Diseases. <i>Frontiers in Medicine</i> , 2020, 7, 554.	2.6	43
144	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

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145	Beyond the Obvious: Smoking and Respiratory Infection Implications on Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 19, 698-708.	1.4	10
146	A large-scale automated radio telemetry network for monitoring movements of terrestrial wildlife in Australia. <i>Australian Zoologist</i> , 2020, 40, 379-391.	1.1	6
147	Emerging Nanotechnology in Chronic Respiratory Diseases. , 2020, , 449-468.		5
148	Targeting lung cancer using advanced drug delivery systems. , 2020, , 493-516.		4
149	Green synthesis and antibacterial potential of artemisia vulgaris extract in silver nanoparticles against wound bacteria. <i>Jurnal Ilmiah Farmasi</i> , 2020, 16, 9-18.	0.0	1
150	Late Breaking Abstract - ACE2 expression in lower airway epithelial cells is increased with age and in males, but is less in asthma. , 2020, , .		0
151	Lipocalin-2: a biomarker potentially associated with predisposition to COPD. , 2020, , .		0
152	Modification of Crocodile Spermatozoa Refutes the Tenet That Post-testicular Sperm Maturation Is Restricted To Mammals*. <i>Molecular and Cellular Proteomics</i> , 2019, 18, S58-S76.	3.8	30
153	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
154	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
155	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
156	RIPLET, and not TRIM25, is required for endogenous RIG-I dependent antiviral responses. <i>Immunology and Cell Biology</i> , 2019, 97, 840-852.	2.3	70
157	&lt;p>&gt;Epithelial-mesenchymal transition is driven by transcriptional and post transcriptional modulations in COPD: implications for disease progression and new therapeutics&lt;/p>&lt;p>&gt;International Journal of COPD, 2019, Volume 14, 1603-1610.	2.3	20
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