

Ian M Adcock

List of Publications by Year in descending order

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Version: 2024-02-01

574
papers

37,923
citations

2832

97
h-index

5244

171
g-index

603
all docs

603
docs citations

603
times ranked

34245
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping atopic dermatitis and anti-IL-22 response signatures to type 2 low severe neutrophilic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 89-101.	1.5	22
2	Corticosteroid resistance in asthma: Cellular and molecular mechanisms. <i>Molecular Aspects of Medicine</i> , 2022, 85, 100969.	2.7	17
3	Adult Severe Asthma. , 2022, , 383-399.		0
4	Transcription Factors. , 2022, , 733-749.		0
5	Molecular mechanisms of oxidative stress in asthma. <i>Molecular Aspects of Medicine</i> , 2022, 85, 101026.	2.7	90
6	Relationship between type 2 cytokine and inflammasome responses in obesity-associated asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1270-1280.	1.5	21
7	The Use of Inhaled Corticosteroids for Patients with COPD Who Continue to Smoke Cigarettes: An Evaluation of Current Practice. <i>American Journal of Medicine</i> , 2022, 135, 302-312.	0.6	10
8	Plasma proteins elevated in severe asthma despite oral steroid use and unrelated to Type-2 inflammation. <i>European Respiratory Journal</i> , 2022, 59, 2100142.	3.1	10
9	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.	2.5	30
10	A multi-omics approach to delineate sputum microbiome-associated asthma inflammatory phenotypes. <i>European Respiratory Journal</i> , 2022, 59, 2102603.	3.1	11
11	Urinary metabolite of severe asthma evidences decreased carnitine metabolism independent of oral corticosteroid treatment in the U-BIOPRED study. <i>European Respiratory Journal</i> , 2022, 59, 2101733.	3.1	13
12	Galactooligosaccharides and 2-fucosyllactose can directly suppress growth of specific pathogenic microbes and affect phagocytosis of neutrophils. <i>Nutrition</i> , 2022, 96, 111601.	1.1	5
13	The discovAIR project: a roadmap towards the Human Lung Cell Atlas. <i>European Respiratory Journal</i> , 2022, 60, 2102057.	3.1	15
14	Role of oxidative stress in the pathogenesis of COPD. <i>Minerva Medica</i> , 2022, 113, .	0.3	30
15	New drugs under development for COPD. <i>Minerva Medica</i> , 2022, 113, .	0.3	14
16	Decreased serum levels of angiotensin converting enzyme (ACE)2 and enhanced cytokine levels with severity of COVID-19: normalisation upon disease recovery. <i>Heliyon</i> , 2022, 8, e08957.	1.4	3
17	Role of autoimmunity in the pathogenesis of chronic obstructive pulmonary disease and pulmonary emphysema. , 2022, , 311-331.		2
18	The Role of HLA-DRB1 Alleles in Pulmonary Cystic Fibrosis. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2022, 21, 189-196.	0.3	1

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19	Lung toxicity of particulates and gaseous pollutants using ex-vivo airway epithelial cell culture systems. <i>Environmental Pollution</i> , 2022, 305, 119323.	3.7	9
20	Clinical and transcriptomic features of persistent exacerbation-prone severe asthma in U-BIOPRED cohort. <i>Clinical and Translational Medicine</i> , 2022, 12, e816.	1.7	11
21	Pathways linked to unresolved inflammation and airway remodelling characterize the transcriptome in two independent severe asthma cohorts. <i>Respirology</i> , 2022, 27, 730-738.	1.3	3
22	Recent evidence from omic analysis for redox signalling and mitochondrial oxidative stress in COPD. <i>Journal of Inflammation</i> , 2022, 19, .	1.5	15
23	Adverse roles of mast cell chymase-1 in COPD. <i>European Respiratory Journal</i> , 2022, 60, 2101431.	3.1	17
24	Sputum microbiome profiles identify severe asthma phenotypes of relative stability at 12 to 18 months. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 123-134.	1.5	51
25	Immune modulation via T regulatory cell enhancement: Disease-modifying therapies for autoimmunity and their potential for chronic allergic and inflammatory diseases—An EAACI position paper of the Task Force on Immunopharmacology (TIPCO). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 90-113.	2.7	24
26	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.	2.7	25
27	Urinary Leukotriene E ₄ and Prostaglandin D ₂ Metabolites Increase in Adult and Childhood Severe Asthma Characterized by Type 2 Inflammation. A Clinical Observational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 37-53.	2.5	49
28	Instability of sputum molecular phenotypes in U-BIOPRED severe asthma. <i>European Respiratory Journal</i> , 2021, 57, 2001836.	3.1	13
29	An overview of methods of fine and ultrafine particle collection for physicochemical characterisation and toxicity assessments. <i>Science of the Total Environment</i> , 2021, 756, 143553.	3.9	47
30	Noninvasive and minimally invasive techniques for the diagnosis and management of allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1010-1023.	2.7	21
31	Type 2-low asthma phenotypes by integration of sputum transcriptomics and serum proteomics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 380-383.	2.7	20
32	Composite type-2 biomarker strategy versus a symptom-based risk-based algorithm to adjust corticosteroid dose in patients with severe asthma: a multicentre, single-blind, parallel group, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 57-68.	5.2	88
33	Glucocorticoids. , 2021, , 1-10.		0
34	BET proteins are associated with the induction of small airway fibrosis in COPD. <i>Thorax</i> , 2021, 76, 647-655.	2.7	9
35	Association of endopeptidases, involved in SARS-CoV-2 infection, with microbial aggravation in sputum of severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1917-1921.	2.7	3
36	Genome-Wide Association Study of Korean Asthmatics: A Comparison With UK Asthmatics. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 609.	1.1	4

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37	Chronic lung inflammation and pulmonary fibrosis after multiple intranasal instillation of PM _{2.5} in mice. <i>Environmental Toxicology</i> , 2021, 36, 1434-1446.	2.1	31
38	Serum cytokine levels of COVID-19 patients after 7 days of treatment with Favipiravir or Kaletra. <i>International Immunopharmacology</i> , 2021, 93, 107407.	1.7	16
39	Role of Atypical Chemokines and Chemokine Receptors Pathways in the Pathogenesis of COPD. <i>Current Medicinal Chemistry</i> , 2021, 28, 2577-2653.	1.2	11
40	Epithelial expression and role of secreted STC1 on asthma airway hyperresponsiveness through calcium channel modulation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2475-2487.	2.7	10
41	Decreased neutrophil-mediated bacterial killing in COVID-19 patients. <i>Scandinavian Journal of Immunology</i> , 2021, 94, e13083.	1.3	7
42	MicroRNAs in Human Disease: Commentary. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2021, 20, 259-262.	0.3	1
43	Mechanisms and biomarkers of airway epithelial cell damage in asthma: A review. <i>Clinical Respiratory Journal</i> , 2021, 15, 1027-1045.	0.6	10
44	Nutritional Impact and Its Potential Consequences on COVID-19 Severity. <i>Frontiers in Nutrition</i> , 2021, 8, 698617.	1.6	15
45	Medication Adherence in Patients With Severe Asthma Prescribed Oral Corticosteroids in the U-BIOPRED Cohort. <i>Chest</i> , 2021, 160, 53-64.	0.4	10
46	ERS/EAACI statement on adherence to international adult asthma guidelines. <i>European Respiratory Review</i> , 2021, 30, 210132.	3.0	14
47	Epithelial-stromal cell interactions and extracellular matrix mechanics drive the formation of airway-mimetic tubular morphology in lung organoids. <i>iScience</i> , 2021, 24, 103061.	1.9	12
48	Asthmatic patients. , 2021, , 136-153.		0
49	Sputum ACE2, TMPRSS2 and FURIN gene expression in severe neutrophilic asthma. <i>Respiratory Research</i> , 2021, 22, 10.	1.4	27
50	Plasmapheresis reduces cytokine and immune cell levels in COVID-19 patients with acute respiratory distress syndrome (ARDS). <i>Pulmonology</i> , 2021, 27, 486-492.	1.0	33
51	FIZZ2 as a Biomarker for Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Lung</i> , 2021, 199, 629-638.	1.4	1
52	Glutathione-S-transferase P promotes glycolysis in asthma in association with oxidation of pyruvate kinase M2. <i>Redox Biology</i> , 2021, 47, 102160.	3.9	23
53	Evaluation Expression of miR-146a and miR-155 in Non-Small-Cell Lung Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 715677.	1.3	7
54	Neutrophilic inflammation in sputum does not define a clinical distinct asthma phenotype in ATLANTIS. , 2021, , .		0

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55	The carnitine pathway is dysregulated in asthma in an oral corticosteroid-independent mechanism. , 2021, , .		0
56	Decreased neutrophil phagocytosis and killing of bacteria in COVID-19 patients. , 2021, , .		0
57	Myeloid-derived suppressor cells in the blood of COVID-19 patients. , 2021, , .		0
58	Prevalence and characteristics of asthma with fixed airflow obstruction:a CADSET European multi-cohort collaboration. , 2021, , .		0
59	A data management and analysis platform for RASP-UK multiomics clinical datasets. , 2021, , .		0
60	The pan janus kinase (JAK) inhibitor KN-002 suppresses inflammatory mediator release from severe asthma bronchial epithelial cells. , 2021, , .		0
61	T Helper Cell Subsets in the Pleural Fluid of Tuberculous Patients Differentiate Patients With Non-Tuberculous Pleural Effusions. <i>Frontiers in Immunology</i> , 2021, 12, 780453.	2.2	3
62	Glucocorticoids. , 2021, , 704-714.		0
63	Integrated analysis reveals lung fibrinogen gamma chain as a biomarker for chronic obstructive pulmonary disease. <i>Annals of Translational Medicine</i> , 2021, 9, 1765-1765.	0.7	4
64	Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline. <i>European Respiratory Journal</i> , 2020, 55, 1900588.	3.1	380
65	Blood eosinophil count and airway epithelial transcriptome relationships in COPD versus asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 370-380.	2.7	37
66	Asthma phenotypes and T-bet protein expression in cells treated with Fluticasone Furoate/Milanterol. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020, 60, 101886.	1.1	2
67	Role of Metabolic Reprogramming in Pulmonary Innate Immunity and Its Impact on Lung Diseases. <i>Journal of Innate Immunity</i> , 2020, 12, 31-46.	1.8	58
68	Asthma similarities across ProAR (Brazil) and U-BIOPRED (Europe) adult cohorts of contrasting locations, ethnicity and socioeconomic status. <i>Respiratory Medicine</i> , 2020, 161, 105817.	1.3	13
69	Silent hypoxia: higher NO in red blood cells of COVID-19 patients. <i>BMC Pulmonary Medicine</i> , 2020, 20, 269.	0.8	27
70	Mitochondrial dysfunction in airways and quadriceps muscle of patients with chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2020, 21, 262.	1.4	27
71	MiRNAs in tuberculosis: Their decisive role in the fate of TB. <i>European Journal of Pharmacology</i> , 2020, 886, 173529.	1.7	13
72	FN3K expression in COPD: a potential comorbidity factor for cardiovascular disease. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000714.	1.2	4

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73	eNose breath prints as a surrogate biomarker for classifying patients with asthma by atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1045-1055.	1.5	22
74	New drugs under development for COPD. <i>Expert Opinion on Emerging Drugs</i> , 2020, 25, 419-431.	1.0	13
75	The Immune Response and Immunopathology of COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 2037.	2.2	137
76	The miR-146a SNP Rs2910164 and miR-155 SNP rs767649 Are Risk Factors for Non-Small Cell Lung Cancer in the Iranian Population. <i>Canadian Respiratory Journal</i> , 2020, 2020, 1-8.	0.8	7
77	Host-microbe cross-talk in the lung microenvironment: implications for understanding and treating chronic lung disease. <i>European Respiratory Journal</i> , 2020, 56, 1902320.	3.1	17
78	Evaluation of Innate Immune Mediators Related to Respiratory Viruses in the Lung of Stable COPD Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 1807.	1.0	5
79	Respiratory Viral Infections in Exacerbation of Chronic Airway Inflammatory Diseases: Novel Mechanisms and Insights From the Upper Airway Epithelium. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 99.	1.8	37
80	Role of the mucins in pathogenesis of COPD: implications for therapy. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 465-483.	1.0	15
81	Vitamin D Metabolism Is Dysregulated in Asthma and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 371-382.	2.5	56
82	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. <i>European Respiratory Journal</i> , 2020, 55, 1901340.	3.1	40
83	ERS International Congress, Madrid, 2019: highlights from the Airway Diseases, Asthma and COPD Assembly. <i>ERJ Open Research</i> , 2020, 6, 00341-2019.	1.1	3
84	How can we minimise the use of regular oral corticosteroids in asthma?. <i>European Respiratory Review</i> , 2020, 29, 190085.	3.0	34
85	The Role of Mast Cells in IgE-Independent Lung Diseases. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 58, 377-387.	2.9	42
86	Bronchial mucosal inflammation and illness severity in response to experimental rhinovirus infection in COPD. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 840-850.e7.	1.5	8
87	Effect of mesenchymal stem cell-derived exosomes on the induction of mouse tolerogenic dendritic cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 7043-7055.	2.0	97
88	Characteristics and treatment regimens across ERS SHARP severe asthma registries. <i>European Respiratory Journal</i> , 2020, 55, 1901163.	3.1	56
89	Histological Evidence for Therapeutic Induction of Angiogenesis Using Mast Cells and Platelet-Rich Plasma within A Bioengineered Scaffold following Rat Hindlimb Ischemia. <i>Cell Journal</i> , 2020, 21, 391-400.	0.2	6
90	Evaluation of Th9 and Th22 cells within pleural effusions of tuberculosis and non-tuberculosis patients. , 2020, , .		0

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91	Oxidative stress and mitochondrial dysfunction in a novel in vivo exacerbation model of severe asthma. , 2020, , .		0
92	Bacterial infections in the lungs of patients with systemic autoimmune diseases. Handbook of Systemic Autoimmune Diseases, 2020, 16, 1-11.	0.1	0
93	SNP Rs11614913 in miR-196a is a risk factor for non-small cell lung cancer in Iranians. , 2020, , .		0
94	Use of biomaterials to tissue engineer 3D models with lung organoids for in-vitro disease modelling. , 2020, , .		0
95	Urinary metabolomics-profiling of the U-BIOPRED asthma study identified biochemical clusters associated with asthma severity. , 2020, , .		0
96	Differential mast cell activation by transcriptomic signature analysis in the U-BIOPRED severe asthma cohort. , 2020, , .		0
97	A CADSET WP4 transcriptomic analysis of Asthma and COPD overlap. , 2020, , .		0
98	Update on CADSET (Chronic Airway Disease Early Stratification) Clinical Research Collaboration. , 2020, , .		0
99	Plasma protein profiles as markers of asthma severity and exposure to oral corticosteroids in U-BIOPRED and BIOAIR. , 2020, , .		0
100	Epithelial IL-6 trans-signaling defines a new asthma phenotype with increased airway inflammation. Journal of Allergy and Clinical Immunology, 2019, 143, 577-590.	1.5	140
101	TRPV1 and TRPA1 in Lung Inflammation and Airway Hyperresponsiveness Induced by Fine Particulate Matter (PM _{2.5}). Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-15.	1.9	48
102	Transcriptional Effects of Ozone and Impact on Airway Inflammation. Frontiers in Immunology, 2019, 10, 1610.	2.2	52
103	IL-22 and its receptors are increased in human and experimental COPD and contribute to pathogenesis. European Respiratory Journal, 2019, 54, 1800174.	3.1	54
104	<p>Bacterial load and inflammatory response in sputum of alpha-1 antitrypsin deficiency patients with COPD</p>. International Journal of COPD, 2019, Volume 14, 1879-1893.	0.9	11
105	Exhaled nitric oxide is not a biomarker for idiopathic pulmonary arterial hypertension or for treatment efficacy. BMC Pulmonary Medicine, 2019, 19, 188.	0.8	6
106	Cellular mechanisms underlying steroid-resistant asthma. European Respiratory Review, 2019, 28, 190096.	3.0	63
107	Contribution of airway eosinophils in airway wall remodeling in asthma: Role of <i>MMP10</i> and <i>MET</i>. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1102-1112.	2.7	32
108	Stratification of asthma phenotypes by airway proteomic signatures. Journal of Allergy and Clinical Immunology, 2019, 144, 70-82.	1.5	59

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109	Transcription inhibitors and inflammatory cell activity. <i>Current Opinion in Pharmacology</i> , 2019, 46, 82-89.	1.7	6
110	Mitochondrial ROS and NLRP3 inflammasome in acute ozone-induced murine model of airway inflammation and bronchial hyperresponsiveness. <i>Free Radical Research</i> , 2019, 53, 780-790.	1.5	55
111	IL-17 ^{hi} asthma with features of a psoriasis immunophenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1198-1213.	1.5	80
112	Bromodomain and Extraterminal (BET) Protein Inhibition Restores Redox Balance and Inhibits Myofibroblast Activation. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	23
113	Molecular links between COPD and lung cancer: new targets for drug discovery?. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 539-553.	1.5	53
114	Functional effects of the microbiota in chronic respiratory disease. <i>Lancet Respiratory Medicine</i> , 2019, 7, 907-920.	5.2	269
115	Low-frequency ventilation during cardiopulmonary bypass for lung protection: A randomized controlled trial. <i>Journal of Cardiac Surgery</i> , 2019, 34, 385-399.	0.3	5
116	I ₁ MDS: an inflammatory bowel disease molecular activity score to classify patients with differing disease-driving pathways and therapeutic response to anti-TNF treatment. <i>PLoS Computational Biology</i> , 2019, 15, e1006951.	1.5	18
117	Epithelial dysregulation in obese severe asthmatics with gastro-oesophageal reflux. <i>European Respiratory Journal</i> , 2019, 53, 1900453.	3.1	15
118	Chronic Airway Diseases Early Stratification (CADSET): a new ERS Clinical Research Collaboration. <i>European Respiratory Journal</i> , 2019, 53, 1900217.	3.1	25
119	Common Infections and Target Organs Associated with Chronic Granulomatous Disease in Iran. <i>International Archives of Allergy and Immunology</i> , 2019, 179, 62-73.	0.9	24
120	Serum Exosomal miRNAs Are Associated with Active Pulmonary Tuberculosis. <i>Disease Markers</i> , 2019, 2019, 1-9.	0.6	48
121	Precision medicine for the discovery of treatable mechanisms in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1649-1659.	2.7	75
122	Heightened response to e-cigarettes in COPD. <i>ERJ Open Research</i> , 2019, 5, 00192-2018.	1.1	14
123	The BET Bromodomain Inhibitor I-BET-151 Induces Structural and Functional Alterations of the Heart Mitochondria in Healthy Male Mice and Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1527.	1.8	17
124	Epigenetic impacts of maternal tobacco and e-vapour exposure on the offspring lung. <i>Clinical Epigenetics</i> , 2019, 11, 32.	1.8	29
125	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 20-34.	5.2	183
126	æœT2-high in severe asthma related to blood eosinophil, exhaled nitric oxide and serum periostin. <i>European Respiratory Journal</i> , 2019, 53, 1800938.	3.1	104

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127	High-Throughput Sequencing in Respiratory, Critical Care, and Sleep Medicine Research. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1-16.	1.5	9
128	CSF3R/CD114 mediates infection-dependent transition to severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 785-788.e6.	1.5	28
129	Protective effects of VGX-1027 in PM2.5-induced airway inflammation and bronchial hyperresponsiveness. <i>European Journal of Pharmacology</i> , 2019, 842, 373-383.	1.7	19
130	IL-33 drives influenza-induced asthma exacerbations by halting innate and adaptive antiviral immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1355-1370.e16.	1.5	72
131	Roles of TRPA1 and TRPV1 in cigarette smoke -induced airway epithelial cell injury model. <i>Free Radical Biology and Medicine</i> , 2019, 134, 229-238.	1.3	103
132	Comparing biologicals and small molecule drug therapies for chronic respiratory diseases: An <sc>EAACI</sc> Taskforce on Immunopharmacology position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 432-448.	2.7	37
133	Treatable traits in the European Uâ€<sc>BIOPRED</sc> adult asthma cohorts. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 406-411.	2.7	37
134	Ezrin, a Membrane Cytoskeleton Cross-Linker Protein, as a Marker of Epithelial Damage in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 496-507.	2.5	35
135	Is Fezakinumab, an anti-IL22 antibody, a putative novel therapy for a subset of severe asthma?. , 2019, , .		1
136	Late Breaking Abstract - Matrix metalloproteinases in serum and sputum reflect distinct processes of relevance to asthma. , 2019, , .		1
137	Characteristics and treatment regimens across ERS SHARP severe asthma registries. , 2019, , .		3
138	Exosomal miRNAs and association with pulmonary tuberculosis. , 2019, , .		3
139	A bioinformatics analysis of exosomal microRNAs released following mycobacterial infection. <i>International Journal of Mycobacteriology</i> , 2019, 8, 218.	0.3	6
140	The lessons from U-BIOPRED. , 2019, , 152-166.		0
141	Molecular phenotypes of severe asthma. , 2019, , 184-194.		0
142	Corticosteroid responsiveness and resistance in severe asthma. , 2019, , 211-230.		1
143	Pathophysiology of severe asthma. , 2019, , 132-151.		1
144	Subtypes of eosinophilic asthma with discrete gene pathway phenotypes. , 2019, , .		0

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145	Differential macrophage activation in asthmatic sputum using U-BIOPRED transcriptomics. , 2019, , .		0
146	Late Breaking Abstract - Microbiome-driven clusters in severe asthma derived from induced sputum: identification and stability over time. , 2019, , .		0
147	Increased METEORIN-LIKE (ML) expression promotes lung inflammation in asthma. , 2019, , .		0
148	Sputum gene signature comparison study between U-BIOPRED and Australia asthma cohorts. , 2019, , .		0
149	Prediction of longitudinal inflammatory phenotypes using baseline sputum transcriptomics in UBIOPRED. , 2019, , .		0
150	Toll-like receptor 2 and 4 have Opposing Roles in the Pathogenesis of Cigarette Smoke-induced Chronic Obstructive Pulmonary Disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, ajplung.00154.2.	1.3	37
151	Manipulation of Dipeptidylpeptidase 10 in mouse and human <i>in vivo</i> and <i>in vitro</i> models indicates a protective role in asthma. DMM Disease Models and Mechanisms, 2018, 11, .	1.2	11
152	Neutrophilic Asthma. Archivos De Bronconeumologia, 2018, 54, 187-188.	0.4	0
153	Sputum proteomics and airway cell transcripts of current and ex-smokers with severe asthma in U-BIOPRED: an exploratory analysis. European Respiratory Journal, 2018, 51, 1702173.	3.1	67
154	DNA methylation modules in airway smooth muscle are associated with asthma severity. European Respiratory Journal, 2018, 51, 1701068.	3.1	25
155	Neutrophilic Asthma. Archivos De Bronconeumologia, 2018, 54, 187-188.	0.4	0
156	Susceptibility to mycobacterial disease due to mutations in IL-12R β 1 in three Iranian patients. Immunogenetics, 2018, 70, 373-379.	1.2	17
157	Role of airway glucose in bacterial infections in patients with chronic obstructive pulmonary disease. Journal of Allergy and Clinical Immunology, 2018, 142, 815-823.e6.	1.5	63
158	TGF- β 2 Signaling Pathways in Different Compartments of the Lower Airways of Patients With Stable COPD. Chest, 2018, 153, 851-862.	0.4	43
159	Research highlights from the 2017 ERS International Congress: airway diseases in focus. ERJ Open Research, 2018, 4, 00163-2017.	1.1	5
160	Sputum transcriptomics reveal upregulation of IL-1 receptor family members in patients with severe asthma. Journal of Allergy and Clinical Immunology, 2018, 141, 560-570.	1.5	166
161	Evidence for M2 macrophages in granulomas from pulmonary sarcoidosis: A new aspect of macrophage heterogeneity. Human Immunology, 2018, 79, 63-69.	1.2	54
162	Mesenchymal stem cells alleviate oxidative stressâ€‘induced mitochondrial dysfunction in the airways. Journal of Allergy and Clinical Immunology, 2018, 141, 1634-1645.e5.	1.5	103

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163	Autoimmunity and COPD. <i>Chest</i> , 2018, 153, 1424-1431.	0.4	52
164	Budesonide facilitates weaning from mechanical ventilation in difficult-to-wean very severe COPD patients: Association with inflammatory mediators and cells. <i>Journal of Critical Care</i> , 2018, 44, 161-167.	1.0	10
165	Pathway discovery using transcriptomic profiles in adult-onset severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1280-1290.	1.5	105
166	Effects of the polyunsaturated fatty acids, EPA and DHA, on hematological malignancies: a systematic review. <i>Oncotarget</i> , 2018, 9, 11858-11875.	0.8	50
167	An adult autosomal recessive chronic granulomatous disease patient with pulmonary <i>Aspergillus terreus</i> infection. <i>BMC Infectious Diseases</i> , 2018, 18, 552.	1.3	5
168	Roles of mitochondrial ROS and NLRP3 inflammasome in multiple ozone-induced lung inflammation and emphysema. <i>Respiratory Research</i> , 2018, 19, 230.	1.4	77
169	Role of Stem Cells in the Pathogenesis of Chronic Obstructive Pulmonary Disease and Pulmonary Emphysema. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 536-556.	0.7	12
170	Role of Mast Cells and Type 2 Innate Lymphoid (ILC2) Cells in Lung Transplantation. <i>Journal of Immunology Research</i> , 2018, 2018, 1-9.	0.9	16
171	The Severe Heterogeneous Asthma Research collaboration, Patient-centred (SHARP) ERS Clinical Research Collaboration: a new dawn in asthma research. <i>European Respiratory Journal</i> , 2018, 52, 1801671.	3.1	28
172	Enhanced oxidative stress in smoking and ex-smoking severe asthma in the U-BIOPRED cohort. <i>PLoS ONE</i> , 2018, 13, e0203874.	1.1	18
173	Breaking news: DNA damage and repair pathways in COPD and implications for pathogenesis and treatment. <i>European Respiratory Journal</i> , 2018, 52, 1801718.	3.1	7
174	Update on Neutrophil Function in Severe Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 2171.	2.2	283
175	Role of inflammatory cells in airway remodeling in COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 3341-3348.	0.9	201
176	Exosomes in Severe Asthma: Update in Their Roles and Potential in Therapy. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	31
177	A computational framework for complex disease stratification from multiple large-scale datasets. <i>BMC Systems Biology</i> , 2018, 12, 60.	3.0	43
178	The Potential Biomarkers and Immunological Effects of Tumor-Derived Exosomes in Lung Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 819.	2.2	75
179	A Preliminary Study of microRNA-208b after Acute Myocardial Infarction: Impact on 6-Month Survival. <i>Disease Markers</i> , 2018, 2018, 1-7.	0.6	23
180	Zymosan attenuates melanoma growth progression, increases splenocyte proliferation and induces TLR-2/4 and TNF- α expression in mice. <i>Journal of Inflammation</i> , 2018, 15, 5.	1.5	16

#	ARTICLE	IF	CITATIONS
181	The anti-proliferative and anti-inflammatory response of COPD airway smooth muscle cells to hydrogen sulfide. <i>Respiratory Research</i> , 2018, 19, 85.	1.4	20
182	Large-Scale Label-Free Quantitative Mapping of the Sputum Proteome. <i>Journal of Proteome Research</i> , 2018, 17, 2072-2091.	1.8	16
183	U-BIOPRED accessible handprint: combining omics platforms to identify stable asthma subphenotypes. , 2018, , .		2
184	Measures of adherence in patients with severe asthma prescribed systemic steroids in the U-BIOPRED cohort. , 2018, , .		1
185	Topological data analysis (TDA) of U-BIOPRED paediatric peripheral blood gene expression identified asthma phenotypes characterised by alternative splicing of glucocorticoid receptor (GR) mRNA. , 2018, , .		2
186	Association Between Vitamin D Deficiencies in Sarcoidosis with Disease Activity, Course of Disease and Stages of Lung Involvements. <i>Journal of Medical Biochemistry</i> , 2018, 37, 103-109.	0.7	22
187	Late Breaking Abstract - Longitudinal analysis of variation in clinical features from the U-BIOPRED severe asthma cohort. , 2018, , .		0
188	MIF antagonism restores corticosteroid sensitivity in a murine model of severe asthma. , 2018, , .		0
189	Further resolution of non-T2 asthma subtypes from high-throughput sputum transcriptomics data in U-BIOPRED. , 2018, , .		0
190	Association of Pre-miR-rs2910164 polymorphism with non-small cell lung cancer in an Iranian population. , 2018, , .		0
191	Ezrin, a membrane cytoskeleton cross linker protein, as a marker of epithelial damage in asthma. , 2018, , .		0
192	Association of HLA-DR alleles with pulmonary cystic fibrosis. , 2018, , .		0
193	Weighted Gene Co-expression Network Analysis of blood paediatric samples from the U-BIOPRED study identifies oxidative stress association with asthma severity. , 2018, , .		0
194	Clinical and transcriptomic profiles of severe asthmatics with high or low expression of the glucocorticoid receptor and importin-7.. , 2018, , .		0
195	Lung cells from people with COPD are hyperresponsive to E-cigarette vapour. , 2018, , .		0
196	What Immunological Defects Predispose to Non-tuberculosis Mycobacterial Infections?. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 100-109.	0.3	15
197	miR-1224 Expression Is Increased in Human Macrophages after Infection with <i>Bacillus Calmette-Guérin</i> (BCG). <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 250-257.	0.3	6
198	Transcriptional profiling identifies the long noncoding RNA plasmacytoma variant translocation (lncPVT1) in multiple myeloma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 780-789.	1.5	95

#	ARTICLE	IF	CITATIONS
199	Pattern recognitions receptors in immunodeficiency disorders. <i>European Journal of Pharmacology</i> , 2017, 808, 49-56.	1.7	23
200	T-helper cell type 2 (Th2) and non-Th2 molecular phenotypes of asthma using sputum transcriptomics in U-BIOPRED. <i>European Respiratory Journal</i> , 2017, 49, 1602135.	3.1	283
201	Susceptibility to influenza virus infection of bronchial biopsies in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 309-312.e4.	1.5	17
202	Paecilomyces formosus Infection in an Adult Patient with Undiagnosed Chronic Granulomatous Disease. <i>Journal of Clinical Immunology</i> , 2017, 37, 342-346.	2.0	13
203	The âœœIronâœœ of Iron Overload and Iron Deficiency in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1103-1112.	2.5	76
204	Bovis Bacillus CalmetteâœœGuerin (BCG) infection induces exosomal miRNA release by human macrophages. <i>Journal of Translational Medicine</i> , 2017, 15, 105.	1.8	51
205	A new ataxia-telangiectasia mutation in an 11-year-old female. <i>Immunogenetics</i> , 2017, 69, 415-419.	1.2	5
206	Bronchial inflammation and bacterial load in stable COPD is associated with TLR4 overexpression. <i>European Respiratory Journal</i> , 2017, 49, 1602006.	3.1	63
207	The future of asthma research and development: a roadmap from the European Asthma Research and Innovation Partnership (EARIP). <i>European Respiratory Journal</i> , 2017, 49, 1602295.	3.1	18
208	BET proteins are a key component of immunoglobulin gene expression. <i>Epigenomics</i> , 2017, 9, 393-406.	1.0	8
209	Increased neutrophil gelatinase-associated lipocalin (NGAL) promotes airway remodelling in chronic obstructive pulmonary disease. <i>Clinical Science</i> , 2017, 131, 1147-1159.	1.8	52
210	MA12.04 Mitochondrial-Related Proteins, PGAM5 and FUNDC1, in COPD-Associated Non-Small Cell Lung Carcinoma. <i>Journal of Thoracic Oncology</i> , 2017, 12, S411.	0.5	8
211	A Severe Asthma Disease Signature from Gene Expression Profiling of Peripheral Blood from U-BIOPRED Cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1311-1320.	2.5	152
212	Fluticasone furoate and vilanterol for the treatment of chronic obstructive pulmonary disease. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 955-967.	1.0	0
213	Transcriptomic gene signatures associated with persistent airflow limitation in patients with severe asthma. <i>European Respiratory Journal</i> , 2017, 50, 1602298.	3.1	44
214	Impaired innate immune gene profiling in airway smooth muscle cells from chronic cough patients. <i>Bioscience Reports</i> , 2017, 37, .	1.1	9
215	Metabolic re-patterning in COPD airway smooth muscle cells. <i>European Respiratory Journal</i> , 2017, 50, 1700202.	3.1	48
216	Is mitochondrial dysfunction a driving mechanism linking COPD to nonsmall cell lung carcinoma?. <i>European Respiratory Review</i> , 2017, 26, 170040.	3.0	37

#	ARTICLE	IF	CITATIONS
217	Water-pipe smoke condensate increases the internalization of Mycobacterium Bovis of type II alveolar epithelial cells (A549). BMC Pulmonary Medicine, 2017, 17, 68.	0.8	10
218	Towards a 21st-century roadmap for biomedical research and drug discovery: consensus report and recommendations. Drug Discovery Today, 2017, 22, 327-339.	3.2	64
219	U-BIOPRED clinical adult asthma clusters linked to a subset of sputum omics. Journal of Allergy and Clinical Immunology, 2017, 139, 1797-1807.	1.5	236
220	MicroRNA-21 drives severe, steroid-insensitive experimental asthma by amplifying phosphoinositide 3-kinase-mediated suppression of histone deacetylase 2. Journal of Allergy and Clinical Immunology, 2017, 139, 519-532.	1.5	176
221	Bromodomain and extra-terminal protein mimic <sc>JQ1</sc> decreases inflammation in human vascular endothelial cells: Implications for pulmonary arterial hypertension. Respirology, 2017, 22, 157-164.	1.3	45
222	A Transcriptome-driven Analysis of Epithelial Brushings and Bronchial Biopsies to Define Asthma Phenotypes in U-BIOPRED. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 443-455.	2.5	165
223	Nitric Oxide in the Pathogenesis and Treatment of Tuberculosis. Frontiers in Microbiology, 2017, 8, 2008.	1.5	97
224	Animal models of <sc>COPD</sc>: <sc>W</sc>hat do they tell us?. Respirology, 2017, 22, 21-32.	1.3	122
225	Dealing with Stress: Defective Metabolic Adaptation in Chronic Obstructive Pulmonary Disease Pathogenesis. Annals of the American Thoracic Society, 2017, 14, S374-S382.	1.5	14
226	Gene signatures from U-BIOPRED transcriptomic-associated clusters exist in COPD. , 2017, , .		0
227	A Genome Wide Association Study of Moderate-Severe Asthma in subjects from the United Kingdom. , 2017, , .		0
228	Late Breaking Abstract - Comparison of the blood transcriptomic profiles of adults and children from the U-BIOPRED asthma study. , 2017, , .		0
229	Molecular evidence of Group 1 innate lymphoid cell activation in the U-BIOPRED cohort. , 2017, , .		0
230	Central role for phosphoinositide-3-kinase gamma/delta dependent signalling in eosinophilic pulmonary inflammation driven by innate lymphoid cells. , 2017, , .		0
231	Bromodomain And Extra-Terminal (BET) proteins regulate metabolic and redox function in COPD airway smooth muscle cells. , 2017, , .		0
232	Immunoglobulin Free Light Chains in the Pathogenesis of Lung Disorders. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 282-288.	0.3	6
233	Exosomes and Exosomal miRNA in Respiratory Diseases. Mediators of Inflammation, 2016, 2016, 1-11.	1.4	106
234	Cancers Related to Immunodeficiencies: Update and Perspectives. Frontiers in Immunology, 2016, 7, 365.	2.2	137

#	ARTICLE	IF	CITATIONS
235	Nasal inflammation and its response to local glucocorticoid regular treatment in patients with persistent non-allergic rhinitis: a pilot study. <i>Journal of Inflammation</i> , 2016, 13, 26.	1.5	2
236	In vitro effects of water-pipe smoke condensate on the endocytic activity of Type II alveolar epithelial cells (A549) with bacillus Calmette-Guérin. <i>International Journal of Mycobacteriology</i> , 2016, 5, S157-S158.	0.3	2
237	Investigation of urine lipoarabinomannan in human immunodeficiency virus patients with or without coinfection with Tuberculosis in Iran. <i>International Journal of Mycobacteriology</i> , 2016, 5, S186-S187.	0.3	3
238	Common features of tuberculosis and sarcoidosis. <i>International Journal of Mycobacteriology</i> , 2016, 5, S240-S241.	0.3	21
239	Corticosteroid modulation of immunoglobulin expression and cell function in COPD. <i>FASEB Journal</i> , 2016, 30, 2014-2026.	0.2	29
240	The ERS Research Agency: the beginning. <i>European Respiratory Journal</i> , 2016, 47, 1017-1023.	3.1	13
241	COPD immunopathology. <i>Seminars in Immunopathology</i> , 2016, 38, 497-515.	2.8	148
242	The roles of miRNAs as potential biomarkers in lung diseases. <i>European Journal of Pharmacology</i> , 2016, 791, 395-404.	1.7	116
243	Glucocorticoids. <i>Handbook of Experimental Pharmacology</i> , 2016, 237, 171-196.	0.9	90
244	The analysis of exosomal micro-RNAs in peripheral blood mononuclear cell-derived macrophages after infection with bacillus Calmette-Guérin by RNA sequencing. <i>International Journal of Mycobacteriology</i> , 2016, 5, S184-S185.	0.3	9
245	Conjugated Alpha-Alumina nanoparticle with vasoactive intestinal peptide as a Nano-drug in treatment of allergic asthma in mice. <i>European Journal of Pharmacology</i> , 2016, 791, 811-820.	1.7	56
246	Severe asthma exists despite suppressed tissue inflammation: findings of the U-BIOPRED study. <i>European Respiratory Journal</i> , 2016, 48, 1307-1319.	3.1	44
247	Decreased breath excretion of redox active iron in COPD: a protective failure?. <i>European Respiratory Journal</i> , 2016, 47, 1267-1270.	3.1	12
248	Oxidative and Nitrosative Stress and Histone Deacetylase-2 Activity in Exacerbations of COPD. <i>Chest</i> , 2016, 149, 62-73.	0.4	70
249	Hydrogen Sulfide Prevents and Partially Reverses Ozone-Induced Features of Lung Inflammation and Emphysema in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 72-81.	1.4	36
250	Targeted anti-inflammatory therapeutics in asthma and chronic obstructive lung disease. <i>Translational Research</i> , 2016, 167, 192-203.	2.2	100
251	Research in progress: Medical Research Council United Kingdom Refractory Asthma Stratification Programme (RASP-UK). <i>Thorax</i> , 2016, 71, 187-189.	2.7	78
252	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.	1.1	43

#	ARTICLE	IF	CITATIONS
253	LSC Abstract â€œ The AsthmaMap: Towards a community-driven reconstruction of asthma-relevant pathways and networks. , 2016, , .		1
254	Enrichment of the Janus kinase (JAK) activation signature in severe asthma sputum: Correlation with IL-13 expression. , 2016, , .		0
255	Relationship between mitochondrial function and cellular ageing depends upon compartment analysed. , 2016, , .		0
256	High-fat diet in mice leads to amplified ozone-induced airway hyperresponsiveness (AHR), mitochondrial dysfunction and insulin resistance. , 2016, , .		0
257	TNFAIP3 (A20) expression is elevated in the sputum of severe asthmatics. , 2016, , .		0
258	Proteome fingerprints define groups with distinct clinico-pathological phenotypes in the U-BIOPRED asthma study. , 2016, , .		0
259	Mast cell gene signature enrichment associates with late-onset severe asthma. , 2016, , .		0
260	Simvastatin Suppresses Airway IL-17 and Upregulates IL-10 in Patients With Stable COPD. Chest, 2015, 148, 1164-1176.	0.4	53
261	Epigenome-modifying tools in asthma. Epigenomics, 2015, 7, 1017-1032.	1.0	49
262	Klotho expression is reduced in COPD airway epithelial cells: effects on inflammation and oxidant injury. Clinical Science, 2015, 129, 1011-1023.	1.8	79
263	Glycogen synthase kinase-3 β modulation of glucocorticoid responsiveness in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1112-L1123.	1.3	21
264	Dexamethasone induces apoptosis in pulmonary arterial smooth muscle cells. Respiratory Research, 2015, 16, 114.	1.4	24
265	Anti-Inflammatory Effects of Lactobacillus Rahmnosus and Bifidobacterium Breve on Cigarette Smoke Activated Human Macrophages. PLoS ONE, 2015, 10, e0136455.	1.1	81
266	Microarray analysis of long non-coding RNAs in COPD lung tissue. Inflammation Research, 2015, 64, 119-126.	1.6	62
267	Inhibitory Effect of Hydrogen Sulfide on Ozone-Induced Airway Inflammation, Oxidative Stress, and Bronchial Hyperresponsiveness. American Journal of Respiratory Cell and Molecular Biology, 2015, 52, 129-137.	1.4	35
268	Molecular pathogenesis of cigarette smokingâ€œinduced stable COPD. Annals of the New York Academy of Sciences, 2015, 1340, 55-64.	1.8	40
269	Pharmacogenomics and targeted therapy of cancer: Focusing on non-small cell lung cancer. European Journal of Pharmacology, 2015, 754, 82-91.	1.7	31
270	Oxidative stressâ€œinduced mitochondrial dysfunction drives inflammation and airway smooth muscle remodeling in patients with chronic obstructive pulmonary disease. Journal of Allergy and Clinical Immunology, 2015, 136, 769-780.	1.5	332

#	ARTICLE	IF	CITATIONS
271	Translational models of lung disease. <i>Clinical Science</i> , 2015, 128, 235-256.	1.8	36
272	Association of serum TNF- α , IL-8 and free light chain with HLA-DR B alleles expression in pulmonary and extra-pulmonary sarcoidosis. <i>Journal of Inflammation</i> , 2015, 12, 21.	1.5	11
273	Phospho-p38 MAPK Expression in COPD Patients and Asthmatics and in Challenged Bronchial Epithelium. <i>Respiration</i> , 2015, 89, 329-342.	1.2	20
274	Influence of glutathione-S-transferase (GST) inhibition on lung epithelial cell injury: role of oxidative stress and metabolism. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L1274-L1285.	1.3	23
275	Role of microRNAs in allergic asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2015, 15, 156-162.	1.1	46
276	Clinical phenotypes of asthma should link up with disease mechanisms. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2015, 15, 56-62.	1.1	26
277	Clinical and inflammatory characteristics of the European U-BIOPRED adult severe asthma cohort. <i>European Respiratory Journal</i> , 2015, 46, 1308-1321.	3.1	434
278	First report of occurrence of <i>Mycobacterium tuberculosis</i> and Non-tuberculous mycobacteria in a heterozygous carrier of chronic granulomatous patient. <i>International Journal of Mycobacteriology</i> , 2015, 4, 150.	0.3	1
279	Bronchial epithelial cells: The key effector cells in the pathogenesis of chronic obstructive pulmonary disease?. <i>Respirology</i> , 2015, 20, 722-729.	1.3	164
280	BET Bromodomains Regulate Transforming Growth Factor- β -induced Proliferation and Cytokine Release in Asthmatic Airway Smooth Muscle. <i>Journal of Biological Chemistry</i> , 2015, 290, 9111-9121.	1.6	49
281	Interaction of Pattern Recognition Receptors with <i>Mycobacterium Tuberculosis</i> . <i>Journal of Clinical Immunology</i> , 2015, 35, 1-10.	2.0	129
282	Th2 subsetting of U-BIOPRED asthma subjects based on airway transcriptomic profiles. , 2015, , .		2
283	The role of hypoxia and the circadian rhythm in sleep apnoea. , 2015, , .		4
284	Mitochondrial reactive oxygen species and glycolysis in airway smooth muscle cell proliferation in COPD. , 2015, , .		1
285	In-vitro evaluation of a new potent, selective pan-Janus kinase (JAK) inhibitor VR588. , 2015, , .		2
286	Characteristics of asthma in U-BIOPRED severe and non-severe cohorts with distinct biomarker profiles. , 2015, , .		2
287	The first U-BIOPRED sputum handprint of severe asthma. , 2015, , .		0
288	Systemic corticosteroid-associated serum analyte profiles in the U-BIOPRED severe asthma cohort. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
289	Mapping a mouse model of severe asthma to human asthma using gene set variation analysis. , 2015, , .		0
290	Sputum supernatant profiling reveals inflammasome-associated signatures in severe asthmatics in U-BIOPRED. , 2015, , .		0
291	<i>MMP10</i> and <i>MET</i> as predictive classifiers of bronchial eosinophilic asthma in UBIOPRED. , 2015, , .		0
292	Characterisation of a novel 3D model of the airways. , 2015, , .		0
293	Physiology of severe vs. mild-moderate U-BIOPRED cohorts interpreted using a computational model. , 2015, , .		0
294	Effects of hydrogen sulfide on ozone-induced features of chronic obstructive pulmonary disease. , 2015, , .		0
295	The first U-BIOPRED blood handprint of severe asthma. , 2015, , .		0
296	LATE-BREAKING ABSTRACT: Sputum transcriptome analysis yields eosinophilic and non-eosinophilic inflammatory mechanisms in UBIOPRED asthma cohort. , 2015, , .		0
297	Investigating mitochondrial dysfunction in asthma. , 2015, , .		0
298	Mitochondrial function in three different types of airway epithelial cells. , 2015, , .		2
299	Effects of dexamethasone and anti-inflammatory drugs on inflammatory cytokines from bronchial epithelial cells of COPD patients. , 2015, , .		0
300	LSC Abstract – Rhinovirus infection induces NRF2 in monocytes but not in epithelial cells, via distinct intracellular pathways. , 2015, , .		0
301	Role of Innate Lymphoid Cells in Lung Disease. Iranian Journal of Allergy, Asthma and Immunology, 2015, 14, 346-60.	0.3	14
302	Brd4 Is Essential for IL-1 β -Induced Inflammation in Human Airway Epithelial Cells. PLoS ONE, 2014, 9, e95051.	1.1	90
303	Inferring Cell-Scale Signalling Networks via Compressive Sensing. PLoS ONE, 2014, 9, e95326.	1.1	2
304	CCL11 as a potential diagnostic marker for asthma?. Journal of Asthma, 2014, 51, 847-854.	0.9	62
305	A comprehensive analysis of oxidative stress in the ozone-induced lung inflammation mouse model. Clinical Science, 2014, 126, 425-440.	1.8	63
306	Elevated CXCL-8 expression in bronchoalveolar lavage correlates with disease severity in patients with acute respiratory distress syndrome resulting from tuberculosis. Journal of Inflammation, 2014, 11, 21.	1.5	19

#	ARTICLE	IF	CITATIONS
307	Decreased percentage of CD4+Foxp3+TGF- β 2+ and increased percentage of CD4+IL-17+ cells in bronchoalveolar lavage of asthmatics. <i>Journal of Inflammation</i> , 2014, 11, 22.	1.5	14
308	"Education is the passport to the future": enabling today's medical teachers to prepare tomorrow's respiratory health practitioners. <i>European Respiratory Journal</i> , 2014, 44, 578-584.	3.1	9
309	Profile of fluticasone furoate/vilanterol dry powder inhaler combination therapy as a potential treatment for COPD. <i>International Journal of COPD</i> , 2014, 9, 249.	0.9	1
310	International ERS/ATS guidelines on definition, evaluation and treatment of severe asthma. <i>European Respiratory Journal</i> , 2014, 43, 343-373.	3.1	2,898
311	Sarcoidosis: Role of non-tuberculosis mycobacteria and <i>Mycobacterium tuberculosis</i> . <i>International Journal of Mycobacteriology</i> , 2014, 3, 225-229.	0.3	31
312	Innate immunity but not NLRP3 inflammasome activation correlates with severity of stable COPD. <i>Thorax</i> , 2014, 69, 516-524.	2.7	99
313	Sputum myeloperoxidase in chronic obstructive pulmonary disease. <i>European Journal of Medical Research</i> , 2014, 19, 12.	0.9	47
314	Role of non-coding RNAs in maintaining primary airway smooth muscle cells. <i>Respiratory Research</i> , 2014, 15, 58.	1.4	66
315	Impact of theophylline/corticosteroid combination therapy on sputum hydrogen sulfide levels in patients with COPD. <i>European Respiratory Journal</i> , 2014, 43, 1504-1506.	3.1	19
316	Bromodomain and Extraterminal Proteins Suppress NF- κ B-Related Factor 2-Mediated Antioxidant Gene Expression. <i>Journal of Immunology</i> , 2014, 192, 4913-4920.	0.4	61
317	Effects of cigarette smoke extract on human airway smooth muscle cells in COPD. <i>European Respiratory Journal</i> , 2014, 44, 634-646.	3.1	40
318	Nuclear IL-33 regulates soluble ST2 receptor and IL-6 expression in primary human arterial endothelial cells and is decreased in idiopathic pulmonary arterial hypertension. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 8-14.	1.0	69
319	Cytokine inhibition in the treatment of COPD. <i>International Journal of COPD</i> , 2014, 9, 397.	0.9	88
320	Tumour Necrosis Factor- α Regulates Human Eosinophil Apoptosis via Ligation of TNF-Receptor 1 and Balance between NF- κ B and AP-1. <i>PLoS ONE</i> , 2014, 9, e90298.	1.1	47
321	Biology of Monocytes and Macrophages. , 2014, , 292-301.		0
322	Glucocorticosteroids. , 2014, , 1578-1601.		0
323	Immunopathology of sarcoidosis. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2014, 13, 300-6.	0.3	8
324	Role of Transcription Factors in the Pathogenesis of Asthma and COPD. <i>Cell Communication and Adhesion</i> , 2013, 20, 21-40.	1.0	48

#	ARTICLE	IF	CITATIONS
325	Inhaled long-acting β_2 agonists enhance glucocorticoid receptor nuclear translocation and efficacy in sputum macrophages in COPD. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1166-1173.	1.5	47
326	Rhinovirus infection causes steroid resistance in airway epithelium through nuclear factor κ B and c-Jun N-terminal kinase activation. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1075-1085.e6.	1.5	80
327	Models of respiratory disease symposium. <i>Journal of Inflammation</i> , 2013, 10, I1-P41.	1.5	6
328	Regulation of Wnt4 in chronic obstructive pulmonary disease. <i>FASEB Journal</i> , 2013, 27, 2367-2381.	0.2	32
329	New treatments for COPD. <i>Current Opinion in Pharmacology</i> , 2013, 13, 362-369.	1.7	18
330	Application of â€^{TM} omics technologies to biomarker discovery in inflammatory lung diseases. <i>European Respiratory Journal</i> , 2013, 42, 802-825.	3.1	234
331	How Variability in Clinical Phenotypes Should Guide Research into Disease Mechanisms in Asthma. <i>Annals of the American Thoracic Society</i> , 2013, 10, S109-S117.	1.5	34
332	Probiotics in the Management of Lung Diseases. <i>Mediators of Inflammation</i> , 2013, 2013, 1-10.	1.4	95
333	Circulating Leptin Concentrations in Patients with Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis. <i>Respiration</i> , 2013, 86, 512-522.	1.2	12
334	Airway Smooth Muscle Hyperproliferation is Regulated by microRNA-221 in Severe Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 50, 130814131000002.	1.4	136
335	Importin β mediates glucocorticoid receptor nuclear import and is impaired by oxidative stress, leading to glucocorticoid insensitivity. <i>FASEB Journal</i> , 2013, 27, 4510-4519.	0.2	50
336	Cigarette Smoke Induced Airway Inflammation Is Independent of NF- κ B Signalling. <i>PLoS ONE</i> , 2013, 8, e54128.	1.1	32
337	Nuclear Factor κ B Is Activated in the Pulmonary Vessels of Patients with End-Stage Idiopathic Pulmonary Arterial Hypertension. <i>PLoS ONE</i> , 2013, 8, e75415.	1.1	77
338	Effects of N-Acetylcysteine in Ozone-Induced Chronic Obstructive Pulmonary Disease Model. <i>PLoS ONE</i> , 2013, 8, e80782.	1.1	40
339	Chemokines and Chemokine Receptors Blockers as New Drugs for the Treatment of Chronic Obstructive Pulmonary Disease. <i>Current Medicinal Chemistry</i> , 2013, 20, 4317-4349.	1.2	19
340	Rhinovirus Infection Induces Degradation of Antimicrobial Peptides and Secondary Bacterial Infection in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1117-1124.	2.5	238
341	Developing a novel integrated model of p38 MAPK and glucocorticoid signalling pathways. , 2012, , .		1
342	Inhibition of CD73 Improves B Cell-Mediated Anti-Tumor Immunity in a Mouse Model of Melanoma. <i>Journal of Immunology</i> , 2012, 189, 2226-2233.	0.4	80

#	ARTICLE	IF	CITATIONS
343	Up-regulation of blood arachidonate (20:4) levels in patients with chronic obstructive pulmonary disease. <i>Biomarkers</i> , 2012, 17, 520-523.	0.9	5
344	Inflammasome Signaling in Pathogenesis of Lung Diseases. <i>Current Pharmaceutical Design</i> , 2012, 18, 2320-2328.	0.9	17
345	Dexamethasone and RU24858 Induce Survival and Growth Factor Receptor Bound protein 2, Leukotriene B4 Receptor 1 and Annexin-1 expression in primary Human Neutrophils. <i>Journal of Cell Death</i> , 2012, 5, JCD.S9097.	0.8	2
346	Oxidative Stress-induced Antibodies to Carbonyl-modified Protein Correlate with Severity of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 1026-1027.	2.5	3
347	Epigenetics in asthma and COPD. <i>Biochimie</i> , 2012, 94, 2231-2241.	1.3	63
348	Coordinated regulation of IL-4 and IL-13 expression in human T cells: 3C analysis for DNA looping. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 996-1001.	1.0	12
349	Statins as potential therapeutic drug for asthma?. <i>Respiratory Research</i> , 2012, 13, 108.	1.4	45
350	STAT6 expression in T cells, alveolar macrophages and bronchial biopsies of normal and asthmatic subjects. <i>Journal of Inflammation</i> , 2012, 9, 5.	1.5	20
351	Corticosteroid Resistance and Novel Anti-Inflammatory Therapies in Chronic Obstructive Pulmonary Disease. <i>Drugs</i> , 2012, 72, 1299-1312.	4.9	36
352	Strategies for improving the efficacy and therapeutic ratio of glucocorticoids. <i>Current Opinion in Pharmacology</i> , 2012, 12, 246-251.	1.7	21
353	LPS induced inflammatory responses in human peripheral blood mononuclear cells is mediated through NOX4 and G α dependent PI-3kinase signalling. <i>Journal of Inflammation</i> , 2012, 9, 1.	1.5	180
354	Role of Stem Cells in the Pathogenesis of COPD and Pulmonary Emphysema. , 2012, , 307-317.		1
355	BMP-9 Induced Endothelial Cell Tubule Formation and Inhibition of Migration Involves Smad1 Driven Endothelin-1 Production. <i>PLoS ONE</i> , 2012, 7, e30075.	1.1	43
356	Adoptive Immunotherapy with Cl-IB-MECA-Treated CD8+ T Cells Reduces Melanoma Growth in Mice. <i>PLoS ONE</i> , 2012, 7, e45401.	1.1	23
357	Immunological Features of Chronic Obstructive Pulmonary Disease (COPD) Induced by Indoor Pollution and Cigarette Smoke. <i>Tanaffos</i> , 2012, 11, 6-17.	0.5	2
358	Role of P2X7 Receptors in Release of IL-1 β : A Possible Mediator of Pulmonary Inflammation. <i>Tanaffos</i> , 2012, 11, 6-11.	0.5	21
359	Systems medicine and integrated care to combat chronic noncommunicable diseases. <i>Genome Medicine</i> , 2011, 3, 43.	3.6	181
360	NK1.1+ Cells and CD8+ T Cells Mediate the Antitumor Activity of Cl-IB-MECA in a Mouse Melanoma Model. <i>Neoplasia</i> , 2011, 13, 365-IN20.	2.3	25

#	ARTICLE	IF	CITATIONS
361	Mechanisms involved in lung cancer development in COPD. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 1030-1044.	1.2	83
362	Epigenetics of asthma. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 1103-1109.	1.1	44
363	Hydrogen Peroxide in Exhaled Breath Condensate in Patients with Asthma. <i>Chest</i> , 2011, 140, 108-116.	0.4	64
364	Differential patterns of histone acetylation in inflammatory bowel diseases. <i>Journal of Inflammation</i> , 2011, 8, 1.	1.5	83
365	Long-acting fluticasone furoate has a superior pharmacological profile to fluticasone propionate in human respiratory cells. <i>European Journal of Pharmacology</i> , 2011, 670, 244-251.	1.7	57
366	CpG ODN increases the release of VEGF in a mouse model of lung carcinoma. <i>International Journal of Cancer</i> , 2011, 128, 2815-2822.	2.3	8
367	Chronic Obstructive Pulmonary Disease and Lung Cancer: A Lethal Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 866-867.	2.5	45
368	B Cells Contribute to the Antitumor Activity of CpG-Oligodeoxynucleotide in a Mouse Model of Metastatic Lung Carcinoma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1369-1379.	2.5	64
369	Differential Regulation and Function of 5' Untranslated GR-Exon 1 Transcripts. <i>Molecular Endocrinology</i> , 2011, 25, 1100-1110.	3.7	30
370	Con: Genome-Wide Association Studies Have Not Been Useful in Understanding Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 633-636.	2.5	11
371	Unbalanced oxidant-induced DNA damage and repair in COPD: a link towards lung cancer. <i>Thorax</i> , 2011, 66, 521-527.	2.7	148
372	Oxidative Stress-induced Antibodies to Carbonyl-modified Protein Correlate with Severity of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 796-802.	2.5	159
373	Chronic Obstructive Pulmonary Disease and Lung Cancer: New Molecular Insights. <i>Respiration</i> , 2011, 81, 265-284.	1.2	213
374	p38 Mitogen-Activated Protein Kinase- β Inhibition by Long-Acting β_2 Adrenergic Agonists Reversed Steroid Insensitivity in Severe Asthma. <i>Molecular Pharmacology</i> , 2011, 80, 1128-1135.	1.0	66
375	Chromosome 17q21 SNP and severe asthma. <i>Journal of Human Genetics</i> , 2011, 56, 97-98.	1.1	43
376	A model of chronic inflammation and pulmonary emphysema after multiple ozone exposures in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L691-L700.	1.3	66
377	Hydrogen Sulfide Inhibits Proliferation and Release of IL-8 from Human Airway Smooth Muscle Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 746-752.	1.4	77
378	Epigenetic Regulation of Asthma and Allergic Diseases. , 2011, , 147-161.		1

#	ARTICLE	IF	CITATIONS
379	Immune Response to Mycobacterium tuberculosis Infection in the Parietal Pleura of Patients with Tuberculous Pleurisy. PLoS ONE, 2011, 6, e22637.	1.1	21
380	C13 Corticosteroids. , 2011, , 557-571.		0
381	Epigenetics and chromatin remodeling play a role in lung disease. Tanaffos, 2011, 10, 7-16.	0.5	26
382	Treatment Effects of Low-Dose Theophylline Combined With an Inhaled Corticosteroid in COPD. Chest, 2010, 137, 1338-1344.	0.4	166
383	Exhaled carbon monoxide in asthmatics: a meta-analysis. Respiratory Research, 2010, 11, 50.	1.4	49
384	Hydrogen Sulfide Inhibits Proliferation and Release of IL-8 from Human Airway Smooth Muscle Cells. Free Radical Biology and Medicine, 2010, 49, S52.	1.3	0
385	Cigarette Smoke Exposure Alters mSin3a and Mi-2 \pm β 2 Expression; implications in the control of pro-inflammatory gene transcription and glucocorticoid function. Journal of Inflammation, 2010, 7, 33.	1.5	7
386	Histone deacetylase inhibitors induce apoptosis in human eosinophils and neutrophils. Journal of Inflammation, 2010, 7, 9.	1.5	43
387	PHF11 and DPP10: A Tale of Two Genes in Asthma. Respiration, 2010, 79, 14-16.	1.2	5
388	Targeting Th2 Cells in Asthmatic Airways. , 2010, , 103-147.		4
389	Targeting Phosphoinositide-3-Kinase γ with Theophylline Reverses Corticosteroid Insensitivity in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 897-904.	2.5	321
390	Plasmacytoid Dendritic Cells Alter the Antitumor Activity of CpG-Oligodeoxynucleotides in a Mouse Model of Lung Carcinoma. Journal of Immunology, 2010, 185, 4641-4650.	0.4	35
391	Phosphatidylinositol 3-kinase isoforms as targets in respiratory disease. Therapeutic Advances in Respiratory Disease, 2010, 4, 19-34.	1.0	43
392	An Integrative Systems Biology Approach to Understanding Pulmonary Diseases. Chest, 2010, 137, 1410-1416.	0.4	135
393	Mechanisms of Corticosteroid Resistance in Severe Asthma and Chronic Obstructive Pulmonary Disease (COPD). Current Pharmaceutical Design, 2010, 16, 3554-3573.	0.9	25
394	A role for phosphoinositol 3-kinase γ in the impairment of glucocorticoid responsiveness in patients with chronic obstructive pulmonary disease. Journal of Allergy and Clinical Immunology, 2010, 125, 1146-1153.	1.5	99
395	Epigenetics in asthma and other inflammatory lung diseases. Epigenomics, 2010, 2, 523-537.	1.0	25
396	Overcoming Reduced Glucocorticoid Sensitivity in Airway Disease. Drugs, 2010, 70, 929-948.	4.9	33

#	ARTICLE	IF	CITATIONS
397	Oxidative/nitrosative stress selectively altered A _{2B} adenosine receptors in chronic obstructive pulmonary disease. <i>FASEB Journal</i> , 2010, 24, 1192-1204.	0.2	15
398	Hypoxia-inducible Factor 1 α Induces Corticosteroid-insensitive Inflammation via Reduction of Histone Deacetylase-2 Transcription. <i>Journal of Biological Chemistry</i> , 2009, 284, 36047-36054.	1.6	49
399	The Developmental Origins of Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 690-691.	2.5	18
400	Neutrophil Elastase Represses IL-8/CXCL8 Synthesis in Human Airway Smooth Muscle Cells through Induction of NF- κ B Repressing Factor. <i>Journal of Immunology</i> , 2009, 183, 411-420.	0.4	25
401	Synergistic Induction of Endothelin-1 by Tumor Necrosis Factor α and Interferon γ Is due to Enhanced NF- κ B Binding and Histone Acetylation at Specific κ B Sites. <i>Journal of Biological Chemistry</i> , 2009, 284, 24297-24305.	1.6	63
402	The Detrimental Health Effects of Traffic-related Air Pollution. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 523-524.	2.5	18
403	Suppression of GATA-3 Nuclear Import and Phosphorylation: A Novel Mechanism of Corticosteroid Action in Allergic Disease. <i>PLoS Medicine</i> , 2009, 6, e1000076.	3.9	83
404	Association of increased CCL5 and CXCL7 chemokine expression with neutrophil activation in severe stable COPD. <i>Thorax</i> , 2009, 64, 968-975.	2.7	79
405	Inhaled corticosteroids as combination therapy with β_2 -adrenergic agonists in airways disease: present and future. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 853-871.	0.8	115
406	T helper type 17-related cytokine expression is increased in the bronchial mucosa of stable chronic obstructive pulmonary disease patients. <i>Clinical and Experimental Immunology</i> , 2009, 157, 316-324.	1.1	283
407	Activation of NF- κ B transcription factor in asthma death. <i>Histopathology</i> , 2009, 54, 507-509.	1.6	19
408	MUC5AC expression is increased in bronchial submucosal glands of stable COPD patients. <i>Histopathology</i> , 2009, 55, 321-331.	1.6	83
409	Nitration of distinct tyrosine residues causes inactivation of histone deacetylase 2. <i>Biochemical and Biophysical Research Communications</i> , 2009, 384, 366-371.	1.0	140
410	Role of cathepsin S in ozone-induced airway hyperresponsiveness and inflammation. <i>Pulmonary Pharmacology and Therapeutics</i> , 2009, 22, 27-32.	1.1	30
411	Overcoming steroid unresponsiveness in airways disease. <i>Biochemical Society Transactions</i> , 2009, 37, 824-829.	1.6	13
412	Transcription Factors. , 2009, , 373-380.		12
413	Inhibition of PI3K γ Restores Glucocorticoid Function in Smoking-induced Airway Inflammation in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 542-548.	2.5	222
414	Glucocorticoid resistance in inflammatory diseases. <i>Lancet, The</i> , 2009, 373, 1905-1917.	6.3	850

#	ARTICLE	IF	CITATIONS
415	Rescue Treatment in Asthma. <i>Chest</i> , 2009, 135, 1628-1633.	0.4	36
416	Clinical Definition of COPD Exacerbations and Classification of Their Severity. <i>Southern Medical Journal</i> , 2009, 102, 277-282.	0.3	21
417	MicroRNA Expression Profiling in Mild Asthmatic Human Airways and Effect of Corticosteroid Therapy. <i>PLoS ONE</i> , 2009, 4, e5889.	1.1	170
418	Steroid resistance in asthma: Mechanisms and treatment options. <i>Current Allergy and Asthma Reports</i> , 2008, 8, 171-178.	2.4	90
419	New drugs targeting Th2 lymphocytes in asthma. <i>Journal of Occupational Medicine and Toxicology</i> , 2008, 3, S6.	0.9	47
420	Role of p38 mitogen-activated protein kinase in ozone-induced airway hyperresponsiveness and inflammation. <i>European Journal of Pharmacology</i> , 2008, 600, 117-122.	1.7	35
421	The role of histone deacetylases in asthma and allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 580-584.	1.5	118
422	Molecular Mechanisms of Corticosteroid Resistance. <i>Chest</i> , 2008, 134, 394-401.	0.4	214
423	Oxidative stress modulates theophylline effects on steroid responsiveness. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 797-802.	1.0	49
424	New targets for drug development in asthma. <i>Lancet</i> , The, 2008, 372, 1073-1087.	6.3	223
425	Hydrogen Peroxide Prolongs Nuclear Localization of NF- κ B in Activated Cells by Suppressing Negative Regulatory Mechanisms. <i>Journal of Biological Chemistry</i> , 2008, 283, 18582-18590.	1.6	55
426	Overcoming steroid insensitivity in smoking asthmatics. <i>Current Opinion in Investigational Drugs</i> , 2008, 9, 470-7.	2.3	11
427	Therapeutic Potential of Phosphatidylinositol 3-Kinase Inhibitors in Inflammatory Respiratory Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 1-8.	1.3	148
428	Oxidative stress and steroid resistance in asthma and COPD: pharmacological manipulation of HDAC-2 as a therapeutic strategy. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 745-755.	1.5	58
429	Attenuation of Ozone-Induced Airway Inflammation and Hyper-Responsiveness by c-Jun NH2 Terminal Kinase Inhibitor SP600125. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 351-359.	1.3	56
430	Corticosteroid Inhibition of Growth-Related Oncogene Protein-1 α via Mitogen-Activated Kinase Phosphatase-1 in Airway Smooth Muscle Cells. <i>Journal of Immunology</i> , 2007, 178, 7366-7375.	0.4	82
431	Loss of Control of Asthma Following Inhaled Corticosteroid Withdrawal Is Associated With Increased Sputum Interleukin-8 and Neutrophils. <i>Chest</i> , 2007, 132, 98-105.	0.4	59
432	Regulation of Th2 Cytokine Genes by p38 MAPK-Mediated Phosphorylation of GATA-3. <i>Journal of Immunology</i> , 2007, 178, 2491-2498.	0.4	146

#	ARTICLE	IF	CITATIONS
433	Role of TLR2, TLR4, and MyD88 in murine ozone-induced airway hyperresponsiveness and neutrophilia. <i>Journal of Applied Physiology</i> , 2007, 103, 1189-1195.	1.2	100
434	Epigenetic regulation of airway inflammation. <i>Current Opinion in Immunology</i> , 2007, 19, 694-700.	2.4	190
435	Modulation of LPS stimulated NF-kappaB mediated Nitric Oxide production by PKC μ and JAK2 in RAW macrophages. <i>Journal of Inflammation</i> , 2007, 4, 23.	1.5	83
436	HDAC inhibitors as anti-inflammatory agents. <i>British Journal of Pharmacology</i> , 2007, 150, 829-831.	2.7	193
437	Impact of protein acetylation in inflammatory lung diseases. , 2007, 116, 249-265.		68
438	Alteration of Adenosine Receptors in Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 398-406.	2.5	101
439	Epigenetics and airways disease. <i>Respiratory Research</i> , 2006, 7, 21.	1.4	133
440	Update on glucocorticoid action and resistance. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 522-543.	1.5	343
441	Cytokine production by bronchoalveolar lavage T lymphocytes in chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 1484-1492.	1.5	97
442	Expression of nonmuscle cofilin-1 and steroid responsiveness in severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 1090-1096.	1.5	19
443	Interactions between long-acting β 2-agonists and glucocorticoids. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2006, 3, 261-268.	0.5	3
444	New Insights into the Molecular Mechanisms of Corticosteroids Actions. <i>Current Drug Targets</i> , 2006, 7, 649-660.	1.0	38
445	Gene-environment interactions in the development of chronic obstructive pulmonary disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2006, 6, 323-328.	1.1	12
446	The glucocorticoid RU24858 does not distinguish between transrepression and transactivation in primary human eosinophils. <i>Journal of Inflammation</i> , 2006, 3, 10.	1.5	18
447	Abnormal histone acetylase and deacetylase expression and function in lung inflammation. <i>Inflammation Research</i> , 2006, 55, 311-321.	1.6	35
448	Relative Corticosteroid Insensitivity of Peripheral Blood Mononuclear Cells in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 134-141.	2.5	247
449	Molecular Mechanisms of Respiratory Virus-Induced Asthma and COPD Exacerbations and Pneumonia. <i>Current Medicinal Chemistry</i> , 2006, 13, 2267-2290.	1.2	25
450	Histone deacetylase-mediated deacetylation of the glucocorticoid receptor enables NF- κ B suppression. <i>Journal of Experimental Medicine</i> , 2006, 203, 7-13.	4.2	581

#	ARTICLE	IF	CITATIONS
451	IL-1 β and TNF- α Regulation of the Adenosine Receptor (A2A) Expression: Differential Requirement for NF- κ B Binding to the Proximal Promoter. <i>Journal of Immunology</i> , 2006, 177, 7173-7183.	0.4	72
452	NF- κ B and Activator Protein 1 Response Elements and the Role of Histone Modifications in IL-1 β -Induced TGF- β 1 Gene Transcription. <i>Journal of Immunology</i> , 2006, 176, 603-615.	0.4	160
453	Histone deacetylase inhibitors as novel anti-inflammatory agents. <i>Current Opinion in Investigational Drugs</i> , 2006, 7, 966-73.	2.3	19
454	Formoterol Attenuates Neutrophilic Airway Inflammation in Asthma. <i>Chest</i> , 2005, 128, 1936-1942.	0.4	68
455	Potential role of c-Jun NH2-terminal kinase in allergic airway inflammation and remodelling: effects of SP600125. <i>European Journal of Pharmacology</i> , 2005, 506, 273-283.	1.7	67
456	Effect of noradrenaline and isoproterenol on lipopolysaccharide-induced tumor necrosis factor-alpha production in whole blood from patients with chronic heart failure and the role of beta-adrenergic receptors. <i>American Journal of Cardiology</i> , 2005, 95, 885-889.	0.7	20
457	Anti-Inflammatory Mechanisms of Glucocorticoids Targeting Granulocytes. <i>Inflammation and Allergy: Drug Targets</i> , 2005, 4, 455-463.	3.1	29
458	Cellular endotoxin desensitization in patients with severe chronic heart failure. <i>European Journal of Heart Failure</i> , 2005, 7, 865-868.	2.9	23
459	Whole blood endotoxin responsiveness in patients with chronic heart failure: the importance of serum lipoproteins. <i>European Journal of Heart Failure</i> , 2005, 7, 479-484.	2.9	42
460	Single Nucleotide Polymorphisms Associated with Symptomatic Infection and Differential Human Gene Expression in Healthy Seropositive Persons Each Implicate the Cytoskeleton, Integrin Signaling, and Oncosuppression in the Pathogenesis of Human Parvovirus B19 Infection. <i>Journal of Infectious Diseases</i> , 2005, 192, 276-286.	1.9	23
461	Cigarette Smoke Activates Human Monocytes by an Oxidant-AP-1 Signaling Pathway: Implications for Steroid Resistance. <i>Molecular Pharmacology</i> , 2005, 68, 1343-1353.	1.0	85
462	Glucocorticoid Pathways in Chronic Obstructive Pulmonary Disease Therapy. <i>Proceedings of the American Thoracic Society</i> , 2005, 2, 313-319.	3.5	47
463	Glucocorticoid Receptor Nuclear Translocation in Airway Cells after Inhaled Combination Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 704-712.	2.5	212
464	Redox Regulation of Histone Deacetylases and Glucocorticoid-Mediated Inhibition of the Inflammatory Response. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 144-152.	2.5	67
465	Histone Deacetylation: An Important Mechanism in Inflammatory Lung Diseases. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2005, 2, 445-455.	0.7	119
466	5-Azacytidine suppresses RNA polymerase II recruitment to the SLPI gene. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 93-99.	1.0	18
467	Induction and regulation of matrix metalloproteinase-12 in human airway smooth muscle cells. <i>Respiratory Research</i> , 2005, 6, 148.	1.4	86
468	Nitrosative stress in the bronchial mucosa of severe chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1028-1035.	1.5	127

#	ARTICLE	IF	CITATIONS
469	Decreased Histone Deacetylase Activity in Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 2005, 352, 1967-1976.	13.9	892
470	Chemokine Receptor Inhibitors as a Novel Option in Treatment of Asthma. <i>Inflammation and Allergy: Drug Targets</i> , 2004, 3, 257-261.	3.1	8
471	Mitogen-Activated Protein Kinase Modulation of Nuclear Factor- κ B-Induced Granulocyte Macrophage-Colony-Stimulating Factor Release from Human Alveolar Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 342-349.	1.4	39
472	Glucocorticoids: Effects on Gene Transcription. <i>Proceedings of the American Thoracic Society</i> , 2004, 1, 247-254.	3.5	138
473	Targeting Th2 Cells in Asthmatic Airways. <i>Inflammation and Allergy: Drug Targets</i> , 2004, 3, 243-255.	3.1	15
474	Histone Acetylase and Deacetylase Activity in Alveolar Macrophages and Blood Mononocytes in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 141-147.	2.5	237
475	SMADS AS INTRACELLULAR MEDIATORS OF AIRWAY INFLAMMATION. <i>Experimental Lung Research</i> , 2004, 30, 223-250.	0.5	61
476	Differential expression of IL-10 receptor by epithelial cells and alveolar macrophages. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2004, 59, 505-514.	2.7	32
477	Cellular and molecular mechanisms in chronic obstructive pulmonary disease: an overview. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1156-1167.	1.4	166
478	Mucin expression in peripheral airways of patients with chronic obstructive pulmonary disease. <i>Histopathology</i> , 2004, 45, 477-484.	1.6	141
479	Effect of an inhibitor of Jun N-terminal protein kinase, SP600125, in single allergen challenge in sensitized rats. <i>Immunology</i> , 2004, 112, 446-453.	2.0	44
480	Effects of interleukin- 1β , interleukin-13 and transforming growth factor- β on gene expression in human airway smooth muscle using gene microarrays. <i>European Journal of Pharmacology</i> , 2004, 497, 255-265.	1.7	52
481	Effects of glucocorticoids on gene transcription. <i>European Journal of Pharmacology</i> , 2004, 500, 51-62.	1.7	229
482	The Journal of Inflammation. <i>Journal of Inflammation</i> , 2004, 1, 1.	1.5	106
483	Kinase Targets and Inhibitors for the Treatment of Airway Inflammatory Diseases. <i>BioDrugs</i> , 2004, 18, 167-180.	2.2	14
484	Theophylline Restores Histone Deacetylase Activity and Steroid Responses in COPD Macrophages. <i>Journal of Experimental Medicine</i> , 2004, 200, 689-695.	4.2	442
485	Corticosteroids: limitations and future prospects for treatment of severe inflammatory disease. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2004, 1, 321-328.	0.5	5
486	Defective glucocorticoid receptor nuclear translocation and altered histone acetylation patterns in glucocorticoid-resistant patients. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 1100-1108.	1.5	194

#	ARTICLE	IF	CITATIONS
487	STAT4 activation in smokers and patients with chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2004, 24, 78-85.	3.1	120
488	Combination Therapy of Long-Acting β_2 -Adrenoceptor Agonists and Corticosteroids for Asthma. <i>Treatments in Respiratory Medicine</i> , 2004, 3, 279-289.	1.4	40
489	Steroid resistance in asthma: a major problem requiring novel solutions or a non-issue?. <i>Current Opinion in Pharmacology</i> , 2004, 4, 257-262.	1.7	63
490	Oxidative stress reduces histone deacetylase 2 activity and enhances IL-8 gene expression: role of tyrosine nitration. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 240-245.	1.0	341
491	Corticosteroid resistance in chronic obstructive pulmonary disease: inactivation of histone deacetylase. <i>Lancet, The</i> , 2004, 363, 731-733.	6.3	364
492	Transcription factors in asthma and COPD. <i>IDrugs: the Investigational Drugs Journal</i> , 2004, 7, 764-70.	0.7	3
493	Anti-inflammatory inhibitors of I κ B kinase in asthma and COPD. <i>Current Opinion in Investigational Drugs</i> , 2004, 5, 1141-7.	2.3	22
494	Glucocorticoids: New mechanisms and future agents. <i>Current Allergy and Asthma Reports</i> , 2003, 3, 249-257.	2.4	46
495	Allergen-induced inflammation and airway epithelial and smooth muscle cell proliferation: role of Jun N-terminal kinase. <i>British Journal of Pharmacology</i> , 2003, 140, 1373-1380.	2.7	56
496	Positional cloning of a quantitative trait locus on chromosome 13q14 that influences immunoglobulin E levels and asthma. <i>Nature Genetics</i> , 2003, 34, 181-186.	9.4	300
497	Positional cloning of a novel gene influencing asthma from Chromosome 2q14. <i>Nature Genetics</i> , 2003, 35, 258-263.	9.4	326
498	Pharmacology of airway inflammation in asthma and COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2003, 16, 247-277.	1.1	90
499	Nuclear localisation of p65 in sputum macrophages but not in sputum neutrophils during COPD exacerbations. <i>Thorax</i> , 2003, 58, 348-351.	2.7	179
500	The Transcriptional Co-activators CREB-binding Protein (CBP) and p300 Play a Critical Role in Cardiac Hypertrophy That Is Dependent on Their Histone Acetyltransferase Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 6838-6847.	1.6	156
501	Corticosteroid-insensitive asthma: molecular mechanisms. <i>Journal of Endocrinology</i> , 2003, 178, 347-355.	1.2	161
502	Steroid Responsiveness of Renal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 5091-5098.	1.6	22
503	Glucocorticoid Receptor Nitration Leads to Enhanced Anti-Inflammatory Effects of Novel Steroid Ligands. <i>Journal of Immunology</i> , 2003, 171, 3245-3252.	0.4	63
504	How Do Corticosteroids Work in Asthma?. <i>Annals of Internal Medicine</i> , 2003, 139, 359.	2.0	300

#	ARTICLE	IF	CITATIONS
505	Molecular Mechanisms of Respiratory Virus-Induced Inflammation. , 2003, , .		0
506	A molecular mechanism of action of theophylline: Induction of histone deacetylase activity to decrease inflammatory gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8921-8926.	3.3	461
507	NF- κ B Function in Inflammation, Cellular Stress and Disease. Cell and Molecular Response To Stress, 2002, 3, 61-73.	0.4	1
508	An unusual case of congenital short trachea with very long bronchi mimicking bronchial asthma. Thorax, 2002, 57, 372-373.	2.7	8
509	Increased p21 ^{CIP1} /WAF1 and B Cell Lymphoma Leukemia-xL Expression and Reduced Apoptosis in Alveolar Macrophages from Smokers. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 724-731.	2.5	121
510	Expression and Activity of Histone Deacetylases in Human Asthmatic Airways. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 392-396.	2.5	296
511	Increased expression of nuclear factor- κ B in bronchial biopsies from smokers and patients with COPD. European Respiratory Journal, 2002, 20, 556-563.	3.1	383
512	p38 Mitogen-activated protein kinase- α -induced glucocorticoid receptor phosphorylation reduces its activity: Role in steroid-insensitive asthma. Journal of Allergy and Clinical Immunology, 2002, 109, 649-657.	1.5	378
513	Molecular interactions between glucocorticoids and long-acting β_2 -agonists. Journal of Allergy and Clinical Immunology, 2002, 110, S261-S268.	1.5	83
514	Divergent effect of mometasone on human eosinophil and neutrophil apoptosis. Life Sciences, 2002, 71, 1523-1534.	2.0	55
515	Attenuated Production of Intracellular IL-10 and IL-12 in Monocytes from Patients with Severe Asthma. Clinical Immunology, 2002, 102, 258-266.	1.4	50
516	Role of nitric oxide in allergic inflammation and bronchial hyperresponsiveness. European Journal of Pharmacology, 2002, 452, 123-133.	1.7	63
517	Effect of interleukin-10 on the production of tumor necrosis factor-alpha by peripheral blood mononuclear cells from patients with chronic heart failure. American Journal of Cardiology, 2002, 90, 384-389.	0.7	77
518	Dissociation of DNA damage and mitochondrial injury caused by hydrogen peroxide in SV-40 transformed lung epithelial cells. Cancer Cell International, 2002, 2, 16.	1.8	8
519	Triamcinolone Acetonide and Dexamethasone Suppress TNF- α -Induced Histone H4 Acetylation on Lysine Residues 8 and 12 in Mononuclear Cells. Annals of the New York Academy of Sciences, 2002, 973, 481-483.	1.8	15
520	Histone Acetylation and Histone Deacetylation. Molecular Biotechnology, 2002, 20, 099-106.	1.3	52
521	Transcription Factors. , 2002, , 315-321.		1
522	Overview: why are corticosteroids ineffective in COPD?. Current Opinion in Investigational Drugs, 2002, 3, 58-60.	2.3	4

#	ARTICLE	IF	CITATIONS
523	Expression of GATA family of transcription factors in T-cells, monocytes and bronchial biopsies. <i>European Respiratory Journal</i> , 2001, 18, 466-473.	3.1	72
524	TGF β 1 allele association with asthma severity. <i>Human Genetics</i> , 2001, 109, 623-627.	1.8	174
525	Decreased T lymphocyte infiltration in bronchial biopsies of subjects with severe chronic obstructive pulmonary disease. <i>Clinical and Experimental Allergy</i> , 2001, 31, 893-902.	1.4	73
526	Crosstalk between pro-inflammatory transcription factors and glucocorticoids. <i>Immunology and Cell Biology</i> , 2001, 79, 376-384.	1.0	285
527	Low-dose theophylline does not exert its anti-inflammatory effects in mild asthma through upregulation of interleukin-10 in alveolar macrophages. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001, 56, 1087-1090.	2.7	22
528	Chronic systemic administration of salmeterol to rats promotes pulmonary β_2 -adrenoceptor desensitization and down-regulation of Gs α . <i>British Journal of Pharmacology</i> , 2001, 132, 1261-1270.	2.7	30
529	A novel transcription factor inhibitor, SP100030, inhibits cytokine gene expression, but not airway eosinophilia or hyperresponsiveness in sensitized and allergen-exposed rat. <i>British Journal of Pharmacology</i> , 2001, 134, 1029-1036.	2.7	30
530	Glucocorticoid-mediated transrepression is regulated by histone acetylation and DNA methylation. <i>European Journal of Pharmacology</i> , 2001, 429, 327-334.	1.7	73
531	p65-activated Histone Acetyltransferase Activity Is Repressed by Glucocorticoids. <i>Journal of Biological Chemistry</i> , 2001, 276, 30208-30215.	1.6	123
532	Low-dose Theophylline Reduces Eosinophilic Inflammation but Not Exhaled Nitric Oxide in Mild Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 273-276.	2.5	105
533	Expression of Heme Oxygenase Isoenzymes 1 and 2 in Normal and Asthmatic Airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 1912-1918.	2.5	100
534	Analysis of Transcription Factor Activation: NF κ B as Regulator of Inflammatory Genes in Epithelial Cells. , 2000, 44, 143-159.		0
535	Histone Acetylation and Histone Deacetylation. , 2000, 44, 309-319.		12
536	Effects of Inhaled Corticosteroid Therapy on Expression and DNA-Binding Activity of Nuclear Factor κ B in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 224-231.	2.5	103
537	Glucocorticoid Receptor Recruitment of Histone Deacetylase 2 Inhibits Interleukin-1 β -Induced Histone H4 Acetylation on Lysines 8 and 12. <i>Molecular and Cellular Biology</i> , 2000, 20, 6891-6903.	1.1	677
538	Molecular Mechanisms of Glucocorticosteroid Actions. <i>Pulmonary Pharmacology and Therapeutics</i> , 2000, 13, 115-126.	1.1	141
539	Albuterol-induced downregulation of Gs α accounts for pulmonary β_2 -adrenoceptor desensitization in vivo. <i>Journal of Clinical Investigation</i> , 2000, 106, 125-135.	3.9	64
540	Differential κ B Kinase Activation and κ B Degradation by Interleukin-1 β and Tumor Necrosis Factor- α in Human U937 Monocytic Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 19965-19972.	1.6	154

#	ARTICLE	IF	CITATIONS
541	Ligand-induced differentiation of glucocorticoid receptor (GR) trans-repression and transactivation: preferential targeting of NF- κ B and lack of I- κ B involvement. <i>British Journal of Pharmacology</i> , 1999, 127, 1003-1011.	2.7	106
542	Inhibition of ozone-induced lung neutrophilia and nuclear factor- κ B binding activity by vitamin A in rat. <i>European Journal of Pharmacology</i> , 1999, 377, 63-68.	1.7	16
543	Transcription Factors and Inflammatory Lung Disease. , 1999, , 41-70.		1
544	New drugs for asthma. <i>Drug Discovery Today</i> , 1998, 3, 395-399.	3.2	9
545	Effect of dexamethasone on interleukin-1beta-(IL-1beta)-induced nuclear factor-kappaB (NF-kappaB) and kappaB-dependent transcription in epithelial cells. <i>FEBS Journal</i> , 1998, 254, 81-89.	0.2	93
546	Induction of Phosphodiesterases 3B, 4A4, 4D1, 4D2, and 4D3 in Jurkat T-cells and in Human Peripheral Blood T-lymphocytes by 8-Bromo-cAMP and Gs-coupled Receptor Agonists. <i>Journal of Biological Chemistry</i> , 1998, 273, 20575-20588.	1.6	97
547	Phosphodiesterase expression in human epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998, 275, L694-L700.	1.3	50
548	Transcription Factors. , 1998, , 459-474.		4
549	Molecular interactions between glucocorticoids and β 2-agonists. , 1998, , 15-40.		0
550	Transcription Factors in Asthma. , 1998, , 25-45.		3
551	Evidence for Involvement of NF- κ B in the Transcriptional Control of COX-2 Gene Expression by IL-1 β . <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 28-32.	1.0	382
552	Superinduction of COX-2 mRNA by cycloheximide and interleukin-1 β involves increased transcription and correlates with increased NF- κ B and JNK activation. <i>FEBS Letters</i> , 1997, 418, 135-138.	1.3	102
553	NF- κ B: a pivotal role in asthma and a new target for therapy. <i>Trends in Pharmacological Sciences</i> , 1997, 18, 46-50.	4.0	198
554	Inducible nitric oxide synthase after sensitization and allergen challenge of Brown Norway rat lung. <i>British Journal of Pharmacology</i> , 1997, 121, 1241-1246.	2.7	55
555	Superinduction of NF- κ B by Actinomycin D and Cycloheximide in Epithelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 218, 518-523.	1.0	76
556	Tumour Necrosis Factor α Causes Retention of Activated Glucocorticoid Receptor within the Cytoplasm of A549 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 225, 545-550.	1.0	31
557	LIGAND-INDUCED DIFFERENTIATION OF GLUCOCORTICOID RECEPTOR (GR) TRANS-REPRESSION AND TRANSACTIVATION. <i>Biochemical Society Transactions</i> , 1996, 24, 267S-267S.	1.6	16
558	CYTOKINE mRNA PROFILES OF NORMAL AND ASTHMATIC PERIPHERAL BLOOD CELLS AND ENDOBRONCHIAL BIOPSIES. <i>Biochemical Society Transactions</i> , 1996, 24, 315S-315S.	1.6	3

#	ARTICLE	IF	CITATIONS
559	T CELL RECEPTOR REPERTOIRE IN PERIPHERAL BLOOD AND BRONCHIAL BIOPSIES FROM NORMAL AND ASTHMATIC SUBJECTS. <i>Biochemical Society Transactions</i> , 1996, 24, 316S-316S.	1.6	2
560	Differential regulation of the constitutive and inducible nitric oxide synthase mRNA by lipopolysacchride treatment in vivo in the rat. <i>Critical Care Medicine</i> , 1996, 24, 1219-1225.	0.4	128
561	Î²-adrenoceptor agonists interfere with glucocorticoid receptor DNA binding in rat lung. <i>European Journal of Pharmacology</i> , 1995, 289, 275-281.	2.7	69
562	Agonist-induced up-regulation of platelet-activating factor receptor messenger RNA in human monocytes. <i>European Journal of Pharmacology</i> , 1994, 268, 263-266.	2.7	19
563	Barnes and Adcock reply. <i>Trends in Pharmacological Sciences</i> , 1994, 15, 139.	4.0	1
564	Oxidative stress induces NFκB DNA binding and inducible NOS mRNA in the human epithelial cell line A549. <i>Biochemical Society Transactions</i> , 1994, 22, 186S-186S.	1.6	13
565	Endotoxin and steroid effects on nitric oxide synthase mRNA expression in rat lung and other tissues. <i>Biochemical Society Transactions</i> , 1994, 22, 188S-188S.	1.6	5
566	Dexamethasone action on <i>c-fos</i> and <i>c-jun</i> mRNA and protein in human lung. <i>Biochemical Society Transactions</i> , 1994, 22, 187S-187S.	1.6	0
567	Anti-inflammatory actions of steroids: molecular mechanisms. <i>Trends in Pharmacological Sciences</i> , 1993, 14, 436-441.	4.0	687
568	Expression of honeybee prepromelittin as a fusion protein in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 1991, 2, 363-371.	0.6	5
569	An improved and rapid procedure for isolating RNA-Free <i>Escherichia coli</i> plasmid DNA. <i>Genetic Analysis, Techniques and Applications</i> , 1991, 8, 107-110.	1.5	7
570	Cigarette Smoke, Oxidative Stress and Corticosteroid Responsiveness. , 0, , 125-144.		0
571	Glucocorticoid Actions on Airway Smooth Muscle. , 0, , 235-254.		0
572	Decreased Serum Levels of Angiotensin Converting Enzyme (ACE)2 and Enhanced Cytokine Levels with Severity of COVID-19: Normalisation Upon Disease Recovery. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
573	Molecular Mechanisms of Glucocorticoid Receptor Action. , 0, , 1-18.		0
574	Dissociated Glucocorticoids. , 0, , 55-71.		0