

Ian M Adcock

List of Publications by Year in descending order

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574
papers

37,923
citations

2427

97
h-index

4548

171
g-index

603
all docs

603
docs citations

603
times ranked

31792
citing authors

#	ARTICLE	IF	CITATIONS
1	International ERS/ATS guidelines on definition, evaluation and treatment of severe asthma. <i>European Respiratory Journal</i> , 2014, 43, 343-373.	6.7	2,898
2	Decreased Histone Deacetylase Activity in Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 2005, 352, 1967-1976.	27.0	892
3	Glucocorticoid resistance in inflammatory diseases. <i>Lancet, The</i> , 2009, 373, 1905-1917.	13.7	850
4	Anti-inflammatory actions of steroids: molecular mechanisms. <i>Trends in Pharmacological Sciences</i> , 1993, 14, 436-441.	8.7	687
5	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.	2.3	677
6	Histone deacetylase 2-mediated deacetylation of the glucocorticoid receptor enables NF- κ B suppression. <i>Journal of Experimental Medicine</i> , 2006, 203, 7-13.	8.5	581
7	A molecular mechanism of action of theophylline: Induction of histone deacetylase activity to decrease inflammatory gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8921-8926.	7.1	461
8	Theophylline Restores Histone Deacetylase Activity and Steroid Responses in COPD Macrophages. <i>Journal of Experimental Medicine</i> , 2004, 200, 689-695.	8.5	442
9	Clinical and inflammatory characteristics of the European U-BIOPRED adult severe asthma cohort. <i>European Respiratory Journal</i> , 2015, 46, 1308-1321.	6.7	434
10	Increased expression of nuclear factor- κ B in bronchial biopsies from smokers and patients with COPD. <i>European Respiratory Journal</i> , 2002, 20, 556-563.	6.7	383
11	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.	2.1	382
12	Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline. <i>European Respiratory Journal</i> , 2020, 55, 1900588.	6.7	380
13	p38 Mitogen-activated protein kinase-induced glucocorticoid receptor phosphorylation reduces its activity: Role in steroid-insensitive asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 649-657.	2.9	378
14	Corticosteroid resistance in chronic obstructive pulmonary disease: inactivation of histone deacetylase. <i>Lancet, The</i> , 2004, 363, 731-733.	13.7	364
15	Update on glucocorticoid action and resistance. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 522-543.	2.9	343
16	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.	2.1	341
17	Oxidative stress-induced mitochondrial dysfunction drives inflammation and airway smooth muscle remodeling in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 769-780.	2.9	332
18	Positional cloning of a novel gene influencing asthma from Chromosome 2q14. <i>Nature Genetics</i> , 2003, 35, 258-263.	21.4	326

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19	Targeting Phosphoinositide-3-Kinase- γ with Theophylline Reverses Corticosteroid Insensitivity in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 897-904.	5.6	321
20	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.	21.4	300
21	How Do Corticosteroids Work in Asthma?. <i>Annals of Internal Medicine</i> , 2003, 139, 359.	3.9	300
22	Expression and Activity of Histone Deacetylases in Human Asthmatic Airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 392-396.	5.6	296
23	Crosstalk between pro-inflammatory transcription factors and glucocorticoids. <i>Immunology and Cell Biology</i> , 2001, 79, 376-384.	2.3	285
24	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.	2.6	283
25	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.	6.7	283
26	Update on Neutrophil Function in Severe Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 2171.	4.8	283
27	Functional effects of the microbiota in chronic respiratory disease. <i>Lancet Respiratory Medicine</i> , 2019, 7, 907-920.	10.7	269
28	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.	5.6	247
29	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.	5.6	238
30	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.	5.6	237
31	U-BIOPRED clinical adult asthma clusters linked to a subset of sputum omics. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1797-1807.	2.9	236
32	Application of â^{TM} omics technologies to biomarker discovery in inflammatory lung diseases. <i>European Respiratory Journal</i> , 2013, 42, 802-825.	6.7	234
33	Effects of glucocorticoids on gene transcription. <i>European Journal of Pharmacology</i> , 2004, 500, 51-62.	3.5	229
34	New targets for drug development in asthma. <i>Lancet, The</i> , 2008, 372, 1073-1087.	18.7	223
35	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.	5.6	222
36	Molecular Mechanisms of Corticosteroid Resistance. <i>Chest</i> , 2008, 134, 394-401.	0.8	214

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37	Chronic Obstructive Pulmonary Disease and Lung Cancer: New Molecular Insights. <i>Respiration</i> , 2011, 81, 265-284.	2.6	213
38	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.	5.6	212
39	Role of inflammatory cells in airway remodeling in COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 3341-3348.	2.3	201
40	NF- κ B: a pivotal role in asthma and a new target for therapy. <i>Trends in Pharmacological Sciences</i> , 1997, 18, 46-50.	8.7	198
41	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.	2.9	194
42	HDAC inhibitors as anti-inflammatory agents. <i>British Journal of Pharmacology</i> , 2007, 150, 829-831.	5.4	193
43	Epigenetic regulation of airway inflammation. <i>Current Opinion in Immunology</i> , 2007, 19, 694-700.	5.5	190
44	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 20-34.	10.7	183
45	Systems medicine and integrated care to combat chronic noncommunicable diseases. <i>Genome Medicine</i> , 2011, 3, 43.	8.2	181
46	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.	3.4	180
47	Nuclear localisation of p65 in sputum macrophages but not in sputum neutrophils during COPD exacerbations. <i>Thorax</i> , 2003, 58, 348-351.	5.6	179
48	MicroRNA-21 drives severe, steroid-insensitive experimental asthma by amplifying phosphoinositide 3-kinase-mediated suppression of histone deacetylase 2. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 519-532.	2.9	176
49	TGF β 1 allele association with asthma severity. <i>Human Genetics</i> , 2001, 109, 623-627.	3.8	174
50	MicroRNA Expression Profiling in Mild Asthmatic Human Airways and Effect of Corticosteroid Therapy. <i>PLoS ONE</i> , 2009, 4, e5889.	2.5	170
51	Cellular and molecular mechanisms in chronic obstructive pulmonary disease: an overview. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1156-1167.	2.9	166
52	Treatment Effects of Low-Dose Theophylline Combined With an Inhaled Corticosteroid in COPD. <i>Chest</i> , 2010, 137, 1338-1344.	0.8	166
53	Sputum transcriptomics reveal upregulation of IL-1 receptor family members in patients with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 560-570.	2.9	166
54	A Transcriptome-driven Analysis of Epithelial Brushings and Bronchial Biopsies to Define Asthma Phenotypes in U-BIOPRED. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 443-455.	5.6	165

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55	Bronchial epithelial cells: The key effector cells in the pathogenesis of chronic obstructive pulmonary disease?. <i>Respirology</i> , 2015, 20, 722-729.	2.3	164
56	Corticosteroid-insensitive asthma: molecular mechanisms. <i>Journal of Endocrinology</i> , 2003, 178, 347-355.	2.6	161
57	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.	0.8	160
58	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.	5.6	159
59	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.	3.4	156
60	Differential κ B Kinase Activation and κ B β 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.	3.4	154
61	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.	5.6	152
62	Therapeutic Potential of Phosphatidylinositol 3-Kinase Inhibitors in Inflammatory Respiratory Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 1-8.	2.5	148
63	Unbalanced oxidant-induced DNA damage and repair in COPD: a link towards lung cancer. <i>Thorax</i> , 2011, 66, 521-527.	5.6	148
64	COPD immunopathology. <i>Seminars in Immunopathology</i> , 2016, 38, 497-515.	6.1	148
65	Regulation of Th2 Cytokine Genes by p38 MAPK-Mediated Phosphorylation of GATA-3. <i>Journal of Immunology</i> , 2007, 178, 2491-2498.	0.8	146
66	Molecular Mechanisms of Glucocorticosteroid Actions. <i>Pulmonary Pharmacology and Therapeutics</i> , 2000, 13, 115-126.	2.6	141
67	Mucin expression in peripheral airways of patients with chronic obstructive pulmonary disease. <i>Histopathology</i> , 2004, 45, 477-484.	2.9	141
68	Nitration of distinct tyrosine residues causes inactivation of histone deacetylase 2. <i>Biochemical and Biophysical Research Communications</i> , 2009, 384, 366-371.	2.1	140
69	Epithelial IL-6 trans-signaling defines a new asthma phenotype with increased airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 577-590.	2.9	140
70	Glucocorticoids: Effects on Gene Transcription. <i>Proceedings of the American Thoracic Society</i> , 2004, 1, 247-254.	3.5	138
71	Cancers Related to Immunodeficiencies: Update and Perspectives. <i>Frontiers in Immunology</i> , 2016, 7, 365.	4.8	137
72	The Immune Response and Immunopathology of COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 2037.	4.8	137

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73	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.	2.9	136
74	An Integrative Systems Biology Approach to Understanding Pulmonary Diseases. <i>Chest</i> , 2010, 137, 1410-1416.	0.8	135
75	Epigenetics and airways disease. <i>Respiratory Research</i> , 2006, 7, 21.	3.6	133
76	Interaction of Pattern Recognition Receptors with Mycobacterium Tuberculosis. <i>Journal of Clinical Immunology</i> , 2015, 35, 1-10.	3.8	129
77	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.	0.9	128
78	Nitrosative stress in the bronchial mucosa of severe chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1028-1035.	2.9	127
79	p65-activated Histone Acetyltransferase Activity Is Repressed by Glucocorticoids. <i>Journal of Biological Chemistry</i> , 2001, 276, 30208-30215.	3.4	123
80	Animal models of COPD: What do they tell us?. <i>Respirology</i> , 2017, 22, 21-32.	2.3	122
81	Increased p21CIP1/WAF1 and B Cell Lymphoma Leukemia-xL Expression and Reduced Apoptosis in Alveolar Macrophages from Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 724-731.	5.6	121
82	STAT4 activation in smokers and patients with chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2004, 24, 78-85.	6.7	120
83	Histone Deacetylation: An Important Mechanism in Inflammatory Lung Diseases. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2005, 2, 445-455.	1.6	119
84	The role of histone deacetylases in asthma and allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 580-584.	2.9	118
85	The roles of miRNAs as potential biomarkers in lung diseases. <i>European Journal of Pharmacology</i> , 2016, 791, 395-404.	3.5	116
86	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.	1.9	115
87	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.	5.4	106
88	The Journal of Inflammation. <i>Journal of Inflammation</i> , 2004, 1, 1.	3.4	106
89	Exosomes and Exosomal miRNA in Respiratory Diseases. <i>Mediators of Inflammation</i> , 2016, 2016, 1-11.	3.0	106
90	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.	5.6	105

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91	Pathway discovery using transcriptomic profiles in adult-onset severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1280-1290.	2.9	105
92	â€œT2-highâ€•in severe asthma related to blood eosinophil, exhaled nitric oxide andÂserum periostin. <i>European Respiratory Journal</i> , 2019, 53, 1800938.	6.7	104
93	Effects of Inhaled Corticosteroid Therapy on Expression and DNA-Binding Activity of Nuclear Factor Î² B in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 224-231.	5.6	103
94	Mesenchymal stem cells alleviate oxidative stressâ€“induced mitochondrial dysfunction in the airways. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1634-1645.e5.	2.9	103
95	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.	2.9	103
96	Superinduction of COX-2 mRNA by cycloheximide and interleukin-1Î² involves increased transcription and correlates with increased NF-Î²B and JNK activation. <i>FEBS Letters</i> , 1997, 418, 135-138.	2.8	102
97	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.	5.6	101
98	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.	5.6	100
99	Role of TLR2, TLR4, and MyD88 in murine ozone-induced airway hyperresponsiveness and neutrophilia. <i>Journal of Applied Physiology</i> , 2007, 103, 1189-1195.	2.5	100
100	Targeted anti-inflammatory therapeutics in asthma and chronic obstructive lung disease. <i>Translational Research</i> , 2016, 167, 192-203.	5.0	100
101	A role for phosphoinositol 3-kinase Î³ in the impairment of glucocorticoid responsiveness in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 1146-1153.	2.9	99
102	Innate immunity but not NLRP3 inflammasome activation correlates with severity of stable COPD. <i>Thorax</i> , 2014, 69, 516-524.	5.6	99
103	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.	3.4	97
104	Cytokine production by bronchoalveolar lavage T lymphocytes in chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 1484-1492.	2.9	97
105	Nitric Oxide in the Pathogenesis and Treatment of Tuberculosis. <i>Frontiers in Microbiology</i> , 2017, 8, 2008.	3.5	97
106	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.	4.1	97
107	Probiotics in the Management of Lung Diseases. <i>Mediators of Inflammation</i> , 2013, 2013, 1-10.	3.0	95
108	Transcriptional profiling identifies the long noncoding RNA plasmacytoma variant translocation (lncPVT1) as a novel regulator of T cell development. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 780-789.	2.9	95

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109	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
110	Pharmacology of airway inflammation in asthma and COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2003, 16, 247-277.	2.6	90
111	Steroid resistance in asthma: Mechanisms and treatment options. <i>Current Allergy and Asthma Reports</i> , 2008, 8, 171-178.	5.3	90
112	Brd4 Is Essential for IL-1 β -Induced Inflammation in Human Airway Epithelial Cells. <i>PLoS ONE</i> , 2014, 9, e95051.	2.5	90
113	Glucocorticoids. <i>Handbook of Experimental Pharmacology</i> , 2016, 237, 171-196.	1.8	90
114	Molecular mechanisms of oxidative stress in asthma. <i>Molecular Aspects of Medicine</i> , 2022, 85, 101026.	6.4	90
115	Cytokine inhibition in the treatment of COPD. <i>International Journal of COPD</i> , 2014, 9, 397.	2.3	88
116	Composite type-2 biomarker strategy versus a symptomâ€“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.	10.7	88
117	Induction and regulation of matrix metalloproteinase-12 in human airway smooth muscle cells. <i>Respiratory Research</i> , 2005, 6, 148.	3.6	86
118	Cigarette Smoke Activates Human Monocytes by an Oxidant-AP-1 Signaling Pathway: Implications for Steroid Resistance. <i>Molecular Pharmacology</i> , 2005, 68, 1343-1353.	2.3	85
119	Molecular interactions between glucocorticoids and long-acting β_2 -agonists. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, S261-S268.	2.9	83
120	Modulation of LPS stimulated NF-kappaB mediated Nitric Oxide production by PKC ζ and JAK2 in RAW macrophages. <i>Journal of Inflammation</i> , 2007, 4, 23.	3.4	83
121	Suppression of GATA-3 Nuclear Import and Phosphorylation: A Novel Mechanism of Corticosteroid Action in Allergic Disease. <i>PLoS Medicine</i> , 2009, 6, e1000076.	8.4	83
122	MUC5AC expression is increased in bronchial submucosal glands of stable COPD patients. <i>Histopathology</i> , 2009, 55, 321-331.	2.9	83
123	Mechanisms involved in lung cancer development in COPD. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 1030-1044.	2.8	83
124	Differential patterns of histone acetylation in inflammatory bowel diseases. <i>Journal of Inflammation</i> , 2011, 8, 1.	3.4	83
125	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.	0.8	82
126	Anti-Inflammatory Effects of Lactobacillus Rahmnosus and Bifidobacterium Breve on Cigarette Smoke Activated Human Macrophages. <i>PLoS ONE</i> , 2015, 10, e0136455.	2.5	81

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127	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.	0.8	80
128	Rhinovirus infection causes steroid resistance in airway epithelium through nuclear factor $\hat{\rho}$ B and c-Jun N-terminal kinase activation. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1075-1085.e6.	2.9	80
129	IL-17 $\hat{\rho}$ “high asthma with features of a psoriasis immunophenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1198-1213.	2.9	80
130	Association of increased CCL5 and CXCL7 chemokine expression with neutrophil activation in severe stable COPD. <i>Thorax</i> , 2009, 64, 968-975.	5.6	79
131	Klotho expression is reduced in COPD airway epithelial cells: effects on inflammation and oxidant injury. <i>Clinical Science</i> , 2015, 129, 1011-1023.	4.3	79
132	Research in progress: Medical Research Council United Kingdom Refractory Asthma Stratification Programme (RASP-UK). <i>Thorax</i> , 2016, 71, 187-189.	5.6	78
133	Effect of interleukin-10 on the production of tumor necrosis factor-alpha by peripheral blood mononuclear cells from patients with chronic heart failure. <i>American Journal of Cardiology</i> , 2002, 90, 384-389.	1.6	77
134	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.	2.9	77
135	Nuclear Factor $\hat{\rho}$ -B Is Activated in the Pulmonary Vessels of Patients with End-Stage Idiopathic Pulmonary Arterial Hypertension. <i>PLoS ONE</i> , 2013, 8, e75415.	2.5	77
136	Roles of mitochondrial ROS and NLRP3 inflammasome in multiple ozone-induced lung inflammation and emphysema. <i>Respiratory Research</i> , 2018, 19, 230.	3.6	77
137	Superinduction of NF- $\hat{\rho}$ B by Actinomycin D and Cycloheximide in Epithelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 218, 518-523.	2.1	76
138	The $\hat{\rho}$ elron $\hat{\rho}$ y 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.	5.6	76
139	The Potential Biomarkers and Immunological Effects of Tumor-Derived Exosomes in Lung Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 819.	4.8	75
140	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.	5.7	75
141	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.	2.9	73
142	Glucocorticoid-mediated transrepression is regulated by histone acetylation and DNA methylation. <i>European Journal of Pharmacology</i> , 2001, 429, 327-334.	3.5	73
143	Expression of GATA family of transcription factors in T-cells, monocytes and bronchial biopsies. <i>European Respiratory Journal</i> , 2001, 18, 466-473.	6.7	72
144	IL-1 $\hat{\rho}$ 2 and TNF- $\hat{\rho}$ 1 $\hat{\rho}$ Regulation of the Adenosine Receptor (A2A) Expression: Differential Requirement for NF- $\hat{\rho}$ B Binding to the Proximal Promoter. <i>Journal of Immunology</i> , 2006, 177, 7173-7183.	0.8	72

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145	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.	2.9	72
146	Oxidative and Nitrosative Stress and Histone Deacetylase-2 Activity in Exacerbations of COPD. <i>Chest</i> , 2016, 149, 62-73.	0.8	70
147	Î ² -adrenoceptor agonists interfere with glucocorticoid receptor DNA binding in rat lung. <i>European Journal of Pharmacology</i> , 1995, 289, 275-281.	2.6	69
148	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.	2.1	69
149	Formoterol Attenuates Neutrophilic Airway Inflammation in Asthma. <i>Chest</i> , 2005, 128, 1936-1942.	0.8	68
150	Impact of protein acetylation in inflammatory lung diseases. , 2007, 116, 249-265.		68
151	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.	3.5	67
152	Redox Regulation of Histone Deacetylases and Glucocorticoid-Mediated Inhibition of the Inflammatory Response. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 144-152.	5.4	67
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