Paul S Foster

List of Publications by Year
in descending order

228 papers	17,142 citations	10650 74 h-index	20023 121 g-index
231 all docs	231 docs citations	231 times ranked	16737 citing authors

#	Article	IF	Citations
1	Transcriptomic drug-response gene signatures are informative for the stratification of patients for clinical trials. Journal of Allergy and Clinical Immunology, 2022, 149, 55-57.	1.5	0
2	Interleukin-17 contributes to Ross River virus-induced arthritis and myositis. PLoS Pathogens, 2022, 18, e1010185.	2.1	6
3	Proteomic Analysis Reveals a Novel Therapeutic Strategy Using Fludarabine for Steroid-Resistant Asthma Exacerbation. Frontiers in Immunology, 2022, 13, 805558.	2.2	1
4	Airway and parenchymal transcriptomics in a novel model of asthma and COPD overlap. Journal of Allergy and Clinical Immunology, 2022, 150, 817-829.e6.	1.5	8
5	Deficiency in the zinc transporter ZIP8 impairs epithelia renewal and enhances lung fibrosis. Journal of Clinical Investigation, 2022, 132, .	3.9	4
6	Differences in pulmonary group 2 innate lymphoid cells are dependent on mouse age, sex and strain. Immunology and Cell Biology, 2021, 99, 542-551.	1.0	16
7	Eosinophils and COVID-19: diagnosis, prognosis, and vaccination strategies. Seminars in Immunopathology, 2021, 43, 383-392.	2.8	36
8	miR-122 promotes virus-induced lung disease by targeting SOCS1. JCI Insight, 2021, 6, .	2.3	17
9	Uridine diphosphateâ€“glucose/P2Y14R axis is a nonchemokine pathway that selectively promotes eosinophil accumulation. Journal of Clinical Investigation, 2021, 131, .	3.9	2
10	GPR109A deficiency promotes ILâ€33 overproduction and type 2 immune response in food allergy in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2613-2616.	2.7	8
11	T-helper 22 cells develop as a distinct lineage from Th17 cells during bacterial infection and phenotypic stability is regulated by T-bet. Mucosal Immunology, 2021, 14, 1077-1087.	2.7	13
12	Maternal Particulate Matter Exposure Impairs Lung Health and Is Associated with Mitochondrial Damage. Antioxidants, 2021, 10, 1029.	2.2	10
13	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. Nature Immunology, 2021, 22, 851-864.	7.0	97
14	PIR-B Regulates CD4+ IL17a+ T-Cell Survival and Restricts T-Cellâ€“Dependent Intestinal Inflammatory Responses. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1479-1502.	2.3	5
15	<scp>ILâ€17A</scp> is a common and critical driver of impaired lung function and immunopathology induced by influenza virus, rhinovirus and respiratory syncytial virus. Respirology, 2021, 26, 1049-1059.	1.3	11
16	Single-cell transcriptomic analysis reveals the immune landscape of lung in steroid-resistant asthma exacerbation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	42
17	Clinical Translation of Basic Science in Asthma. New England Journal of Medicine, 2021, 385, 1714-1717.	13.9	4
18	Reply to Dutta etÂal.: Understanding scRNA-seq data in the context of the tissue microenvironment requires clinical relevance. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2109159118.	3.3	0

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19	A microRNA-21â€"mediated SATB1/S100A9/NF-Î°B axis promotes chronic obstructive pulmonary disease pathogenesis. Science Translational Medicine, 2021, 13, eaav7223.	5.8	54
20	Lipopolysaccharide induces steroidâ€resistant exacerbations in a mouse model of allergic airway disease collectively through ILâ€13 and pulmonary macrophage activation. Clinical and Experimental Allergy, 2020, 50, 82-94.	1.4	22
21	Response. Chest, 2020, 158, 828-829.	0.4	0
22	A Critical Role for the CXCL3/CXCL5/CXCR2 Neutrophilic Chemotactic Axis in the Regulation of Type 2 Responses in a Model of Rhinoviral-Induced Asthma Exacerbation. Journal of Immunology, 2020, 205, 2468-2478.	0.4	31
23	In vivo targeting of miRâ€223 in experimental eosinophilic oesophagitis. Clinical and Translational Immunology, 2020, 9, e1210.	1.7	3
24	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. European Respiratory Journal, 2020, 55, 1901340.	3.1	40
25	GSTO1â€1 is an upstream suppressor of M2 macrophage skewing and HIFâ€1Î±â€induced eosinophilic airway inflammation. Clinical and Experimental Allergy, 2020, 50, 609-624.	1.4	17
26	Biologics or immunotherapeutics for asthma?. Pharmacological Research, 2020, 158, 104782.	3.1	7
27	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
28	Group 2 Innate Lymphoid Cells Are Redundant in Experimental Renal Ischemia-Reperfusion Injury. Frontiers in Immunology, 2019, 10, 826.	2.2	25
29	PAI-1 augments mucosal damage in colitis. Science Translational Medicine, 2019, 11, .	5.8	44
30	Platelet activating factor receptor regulates colitis-induced pulmonary inflammation through the NLRP3 inflammasome. Mucosal Immunology, 2019, 12, 862-873.	2.7	43
31	Neutrophilic asthma: welcome back!. European Respiratory Journal, 2019, 54, 1901846.	3.1	21
32	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
33	Enhanced Pro-Inflammatory Response of Macrophages to Interleukin-33 in an Allergic Environment. International Archives of Allergy and Immunology, 2018, 176, 74-82.	0.9	11
34	IL-6 Drives Neutrophil-Mediated Pulmonary Inflammation Associated with Bacteremia in Murine Models of Colitis. American Journal of Pathology, 2018, 188, 1625-1639.	1.9	46
35	A critical role for donor-derived IL-22 in cutaneous chronic GVHD. American Journal of Transplantation, 2018, 18, 810-820.	2.6	45
36	Identification of IFN-Î³ and IL-27 as Critical Regulators of Respiratory Syncytial Virusâ€"Induced Exacerbation of Allergic Airways Disease in a Mouse Model. Journal of Immunology, 2018, 200, 237-247.	0.4	24

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37	Osteoblasts Are Rapidly Ablated by Virus-Induced Systemic Inflammation following Lymphocytic Choriomeningitis Virus or Pneumonia Virus of Mice Infection in Mice. Journal of Immunology, 2018, 200, 632-642.	0.4	7
38	Targeting MicroRNAs: Promising Future Therapeutics in the Treatment of Allergic Airway Disease. Critical Reviews in Eukaryotic Gene Expression, 2018, 28, 125-127.	0.4	5
39	Potential Role of MicroRNAs in the Regulation of Antiviral Responses to Influenza Infection. Frontiers in Immunology, 2018, 9, 1541.	2.2	34
40	Roles for T/B lymphocytes and ILC2s in experimental chronic obstructive pulmonary disease. Journal of Leukocyte Biology, 2018, 105, 143-150.	1.5	55
41	Corticotrophin Releasing Hormone Regulates NLRP6 and Disrupts Mucosal Homeostasis in Functional Dyspepsia. FASEB Journal, 2018, 32, 406.6.	0.2	0
42	Th22 Cells Form a Distinct Th Lineage from Th17 Cells In Vitro with Unique Transcriptional Properties and Tbet-Dependent Th1 Plasticity. Journal of Immunology, 2017, 198, 2182-2190.	0.4	106
43	Mouse models of severe asthma: <scp>U</scp>nderstanding the mechanisms of steroid resistance, tissue remodelling and disease exacerbation. Respirology, 2017, 22, 874-885.	1.3	54
44	TRAIL signaling is proinflammatory and proviral in a murine model of rhinovirus 1B infection. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L89-L99.	1.3	19
45	Airway remodelling and inflammation in asthma are dependent on the extracellular matrix protein fibulin-1c. Journal of Pathology, 2017, 243, 510-523.	2.1	81
46	Vitamin E isoform Î³-tocotrienol protects against emphysema in cigarette smoke-induced COPD. Free Radical Biology and Medicine, 2017, 110, 332-344.	1.3	36
47	Mechanisms and treatments for severe, steroidâ€resistant allergic airway disease and asthma. Immunological Reviews, 2017, 278, 41-62.	2.8	119
48	Modeling <scp>T_H</scp>2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. Immunological Reviews, 2017, 278, 20-40.	2.8	107
49	MicroRNAs as therapeutics for future drug delivery systems in treatment of lung diseases. Drug Delivery and Translational Research, 2017, 7, 168-178.	3.0	33
50	MicroRNA-21 drives severe, steroid-insensitive experimental asthma by amplifying phosphoinositide 3-kinaseâ€“mediated suppression of histone deacetylase 2. Journal of Allergy and Clinical Immunology, 2017, 139, 519-532.	1.5	176
51	MicroRNA-125a and -b inhibit A20 and MAVS to promote inflammation and impair antiviral response in COPD. JCI Insight, 2017, 2, e90443.	2.3	95
52	Bromodomain and Extra Terminal (BET) Inhibitor Suppresses Macrophage-Driven Steroid-Resistant Exacerbations of Airway Hyper-Responsiveness and Inflammation. PLoS ONE, 2016, 11, e0163392.	1.1	23
53	TLR2, TLR4 AND MyD88 Mediate Allergic Airway Disease (AAD) and Streptococcus pneumoniae-Induced Suppression of AAD. PLoS ONE, 2016, 11, e0156402.	1.1	26
54	Targeting MicroRNA Function in Respiratory Diseases: Mini-Review. Frontiers in Physiology, 2016, 7, 21.	1.3	63

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55	TRAIL deficiency and PP2A activation with salmeterol ameliorates egg allergen-driven eosinophilic esophagitis. American Journal of Physiology - Renal Physiology, 2016, 311, G998-G1008.	1.6	11
56	TNF-Î± and Macrophages Are Critical for Respiratory Syncytial Virusâ€“Induced Exacerbations in a Mouse Model of Allergic Airways Disease. Journal of Immunology, 2016, 196, 3547-3558.	0.4	52
57	MicroRNA-487b Is a Negative Regulator of Macrophage Activation by Targeting IL-33 Production. Journal of Immunology, 2016, 196, 3421-3428.	0.4	36
58	Asthma diagnosis: MicroRNAs to the rescue. Journal of Allergy and Clinical Immunology, 2016, 137, 1447-1448.	1.5	5
59	Mouse models of acute exacerbations of allergic asthma. Respirology, 2016, 21, 842-849.	1.3	37
60	Identification of the microRNA networks contributing to macrophage differentiation and function. Oncotarget, 2016, 7, 28806-28820.	0.8	13
61	MicroRNA Expression Is Altered in an Ovalbumin-Induced Asthma Model and Targeting miR-155 with Antagomirs Reveals Cellular Specificity. PLoS ONE, 2015, 10, e0144810.	1.1	58
62	Using multiple online databases to help identify micro<scp>RNA</scp>s regulating the airway epithelial cell response to a virusâ€like stimulus. Respirology, 2015, 20, 1206-1212.	1.3	18
63	Quantitative Reduction of the TCR Adapter Protein SLP-76 Unbalances Immunity and Immune Regulation. Journal of Immunology, 2015, 194, 2587-2595.	0.4	28
64	Targeting PI3K-p110Î± Suppresses Influenza Virus Infection in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1012-1023.	2.5	126
65	Toll-like receptor 7 governs interferon and inflammatory responses to rhinovirus and is suppressed by IL-5-induced lung eosinophilia. Thorax, 2015, 70, 854-861.	2.7	90
66	Stop Press: Eosinophils Drafted to Join the Th17 Team. Immunity, 2015, 43, 7-9.	6.6	18
67	Antagonism of miR-328 Increases the Antimicrobial Function of Macrophages and Neutrophils and Rapid Clearance of Non-typeable Haemophilus Influenzae (NTHi) from Infected Lung. PLoS Pathogens, 2015, 11, e1004549.	2.1	62
68	Regulatory T Cells Prevent Inducible BALT Formation by Dampening Neutrophilic Inflammation. Journal of Immunology, 2015, 194, 4567-4576.	0.4	38
69	MicroRNA-9 regulates steroid-resistant airway hyperresponsiveness by reducing protein phosphatase 2A activity. Journal of Allergy and Clinical Immunology, 2015, 136, 462-473.	1.5	84
70	Macrolide therapy suppresses key features of experimental steroid-sensitive and steroid-insensitive asthma. Thorax, 2015, 70, 458-467.	2.7	123
71	Potential mechanisms regulating pulmonary pathology in inflammatory bowel disease. Journal of Leukocyte Biology, 2015, 98, 727-737.	1.5	47
72	Dual Proinflammatory and Antiviral Properties of Pulmonary Eosinophils in Respiratory Syncytial Virus Vaccine-Enhanced Disease. Journal of Virology, 2015, 89, 1564-1578.	1.5	33

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73	MicroRNA Function in Mast Cell Biology: Protocols to Characterize and Modulate MicroRNA Expression. Methods in Molecular Biology, 2015, 1220, 287-304.	0.4	11
74	Identification of MicroRNAs Regulating the Developmental Pathways of Bone Marrow Derived Mast Cells. PLoS ONE, 2014, 9, e98139.	1.1	16
75	Asthma 2014: from monoclonals to the microbiome. Lancet Respiratory Medicine,the, 2014, 2, 956-958.	5.2	2
76	Production and Differentiation of Myeloid Cells Driven by Proinflammatory Cytokines in Response to Acute Pneumovirus Infection in Mice. Journal of Immunology, 2014, 193, 4072-4082.	0.4	25
77	Importance of Mast Cell Prss31/Transmembrane Tryptase/Tryptase-Î³ in Lung Function and Experimental Chronic Obstructive Pulmonary Disease and Colitis. Journal of Biological Chemistry, 2014, 289, 18214-18227.	1.6	78
78	Tumor Necrosis Factorâ€"Related Apoptosis-Inducing Ligand Regulates Hallmark Features of Airways Remodeling in Allergic Airways Disease. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 86-93.	1.4	33
79	MicroRNA: Potential biomarkers and therapeutic targets for allergic asthma?. Annals of Medicine, 2014, 46, 633-639.	1.5	21
80	Salmeterol attenuates chemotactic responses in rhinovirus-induced exacerbation of allergic airways diseaseÂby modulating protein phosphatase 2A. Journal of Allergy and Clinical Immunology, 2014, 133, 1720-1727.	1.5	32
81	Respiratory viral infection, epithelial cytokines, and innate lymphoid cells in asthma exacerbations. Journal of Leukocyte Biology, 2014, 96, 391-396.	1.5	50
82	Expression Profiling of Differentiating Eosinophils in Bone Marrow Cultures Predicts Functional Links between MicroRNAs and Their Target mRNAs. PLoS ONE, 2014, 9, e97537.	1.1	17
83	Absence of Tollâ€"IL-1 Receptor 8/Single Immunoglobulin IL-1 Receptorâ€"Related Molecule Reduces House Dust Miteâ€"Induced Allergic Airway Inflammation in Mice. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 481-490.	1.4	23
84	Reply to Eosinophil cytolysis and release of cell-free granules. Nature Reviews Immunology, 2013, 13, 902-902.	10.6	4
85	The E3 ubiquitin ligase midline 1 promotes allergen and rhinovirus-induced asthma by inhibiting protein phosphatase 2A activity. Nature Medicine, 2013, 19, 232-237.	15.2	127
86	Eosinophils: changing perspectives in health and disease. Nature Reviews Immunology, 2013, 13, 9-22.	10.6	736
87	A new short-term mouse model of chronic obstructive pulmonary disease identifies a role for mast cell tryptase in pathogenesis. Journal of Allergy and Clinical Immunology, 2013, 131, 752-762.e7.	1.5	210
88	Toll-like receptor 7 gene deficiency and early-life Pneumovirus infection interact to predispose toward the development of asthma-like pathology in mice. Journal of Allergy and Clinical Immunology, 2013, 131, 1331-1339.e10.	1.5	59
89	The emerging role of micro<scp>RNA</scp>s in regulating immune and inflammatory responses in the lung. Immunological Reviews, 2013, 253, 198-215.	2.8	97
90	Th2 cytokine antagonists: potential treatments for severe asthma. Expert Opinion on Investigational Drugs, 2013, 22, 49-69.	1.9	76

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91	Development of asthmatic inflammation in mice following early-life exposure to ambient environmental particulates and chronic allergen challenge. DMM Disease Models and Mechanisms, 2013, 6, 479-88.	1.2	18
92	Pneumococcal Components Induce Regulatory T Cells That Attenuate the Development of Allergic Airways Disease by Deviating and Suppressing the Immune Response to Allergen. Journal of Immunology, 2013, 191, 4112-4120.	0.4	20
93	Epigenetic changes associated with disease progression in a mouse model of childhood allergic asthma. DMM Disease Models and Mechanisms, 2013, 6, 993-1000.	1.2	18
94	Inhibiting AKT Phosphorylation Employing Non-Cytotoxic Anthraquinones Ameliorates TH2 Mediated Allergic Airways Disease and Rhinovirus Exacerbation. PLoS ONE, 2013, 8, e79565.	1.1	17
95	Activation of Olfactory Receptors on Mouse Pulmonary Macrophages Promotes Monocyte Chemotactic Protein-1 Production. PLoS ONE, 2013, 8, e80148.	1.1	32
96	Preventive effect of N-acetylcysteine in a mouse model of steroid resistant acute exacerbation of asthma. EXCLI Journal, 2013, 12, 184-92.	0.5	18
97	Are mouse models of asthma appropriate for investigating the pathogenesis of airway hyper-responsiveness?. Frontiers in Physiology, 2012, 3, 312.	1.3	44
98	Emerging roles of pulmonary macrophages in driving the development of severe asthma. Journal of Leukocyte Biology, 2012, 91, 557-569.	1.5	87
99	Components of <i>Streptococcus pneumoniae</i> Suppress Allergic Airways Disease and NKT Cells by Inducing Regulatory T Cells. Journal of Immunology, 2012, 188, 4611-4620.	0.4	72
100	Interferon-γ , Pulmonary Macrophages and Airway Responsiveness in Asthma. Inflammation and Allergy: Drug Targets, 2012, 11, 292-297.	1.8	26
101	Combined<i>Haemophilus influenzae</i>respiratory infection and allergic airways disease drives chronic infection and features of neutrophilic asthma. Thorax, 2012, 67, 588-599.	2.7	137
102	TH9 cells: In front and beyond TH2. Journal of Allergy and Clinical Immunology, 2012, 129, 1011-1013.	1.5	6
103	TLR2, but Not TLR4, Is Required for Effective Host Defence against Chlamydia Respiratory Tract Infection in Early Life. PLoS ONE, 2012, 7, e39460.	1.1	61
104	Inhibition of house dust miteâ€“induced allergic airways disease by antagonism of microRNA-145 is comparable to glucocorticoid treatment. Journal of Allergy and Clinical Immunology, 2011, 128, 160-167.e4.	1.5	200
105	New insights into the generation of Th2 immunity and potential therapeutic targets for the treatment of asthma. Current Opinion in Allergy and Clinical Immunology, 2011, 11, 39-45.	1.1	44
106	Cytokine/antiâ€cytokine therapy â€“ novel treatments for asthma?. British Journal of Pharmacology, 2011, 163, 81-95.	2.7	128
107	Altered expression of microRNA in the airway wall in chronic asthma: miR-126 as a potential therapeutic target. BMC Pulmonary Medicine, 2011, 11, 29.	0.8	131
108	Dietary lycopene supplementation suppresses Th2 responses and lung eosinophilia in a mouse model of allergic asthma. Journal of Nutritional Biochemistry, 2011, 22, 95-100.	1.9	47

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109	Antigen-Specific T-Cell Responses to a Recombinant Fowlpox Virus Are Dependent on MyD88 and Interleukin-18 and Independent of Toll-Like Receptor 7 (TLR7)- and TLR9-Mediated Innate Immune Recognition. Journal of Virology, 2011, 85, 3385-3396.	1.5	12
110	Interleukin-13 (IL-13)/IL-13 Receptor Î±1 (IL-13RÎ±1) Signaling Regulates Intestinal Epithelial Cystic Fibrosis Transmembrane Conductance Regulator Channel-dependent Clâˆ’ Secretion. Journal of Biological Chemistry, 2011, 286, 13357-13369.	1.6	48
111	Plasmacytoid Dendritic Cells Promote Host Defense against Acute Pneumovirus Infection via the TLR7â€“MyD88-Dependent Signaling Pathway. Journal of Immunology, 2011, 186, 5938-5948.	0.4	80
112	Interleukin-13 Promotes Susceptibility to Chlamydial Infection of the Respiratory and Genital Tracts. PLoS Pathogens, 2011, 7, e1001339.	2.1	68
113	Haemophilus influenzae Infection Drives IL-17-Mediated Neutrophilic Allergic Airways Disease. PLoS Pathogens, 2011, 7, e1002244.	2.1	144
114	An Alternate STAT6-Independent Pathway Promotes Eosinophil Influx into Blood during Allergic Airway Inflammation. PLoS ONE, 2011, 6, e17766.	1.1	10
115	Potential Therapeutic Targets for Steroid-Resistant Asthma. Current Drug Targets, 2010, 11, 957-970.	1.0	66
116	Early-life viral infection and allergen exposure interact to induce an asthmatic phenotype in mice. Respiratory Research, 2010, 11, 14.	1.4	62
117	Fibulin-1 Is Increased in Asthma â€" A Novel Mediator of Airway Remodeling?. PLoS ONE, 2010, 5, e13360.	1.1	55
118	Pneumococcal conjugate vaccine-induced regulatory T cells suppress the development of allergic airways disease. Thorax, 2010, 65, 1053-1060.	2.7	59
119	Chlamydial Respiratory Infection during Allergen Sensitization Drives Neutrophilic Allergic Airways Disease. Journal of Immunology, 2010, 184, 4159-4169.	0.4	83
120	NK Cell Deficiency Predisposes to Viral-Induced Th2-Type Allergic Inflammation via Epithelial-Derived IL-25. Journal of Immunology, 2010, 185, 4681-4690.	0.4	132
121	IL-27/IFN-Î³ Induce MyD88-Dependent Steroid-Resistant Airway Hyperresponsiveness by Inhibiting Glucocorticoid Signaling in Macrophages. Journal of Immunology, 2010, 185, 4401-4409.	0.4	109
122	Reduction of Tumstatin in Asthmatic Airways Contributes to Angiogenesis, Inflammation, and Hyperresponsiveness. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 106-115.	2.5	65
123	Early-life chlamydial lung infection enhances allergic airways disease through age-dependent differences in immunopathology. Journal of Allergy and Clinical Immunology, 2010, 125, 617-625.e6.	1.5	100
124	Alveolar Macrophages Stimulate Enhanced Cytokine Production by Pulmonary CD4+ T-Lymphocytes in an Exacerbation of Murine Chronic Asthma. American Journal of Pathology, 2010, 177, 1657-1664.	1.9	40
125	Ym1/2 Promotes Th2 Cytokine Expression by Inhibiting 12/15(<i>S</i>)-Lipoxygenase: Identification of a Novel Pathway for Regulating Allergic Inflammation. Journal of Immunology, 2009, 182, 5393-5399.	0.4	82
126	Pulmonary Eosinophils and Their Role in Immunopathologic Responses to Formalin-Inactivated Pneumonia Virus of Mice. Journal of Immunology, 2009, 183, 604-612.	0.4	25

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127	Pathogenesis of Steroid-Resistant Airway Hyperresponsiveness: Interaction between IFN-Î³ and TLR4/MyD88 Pathways. Journal of Immunology, 2009, 182, 5107-5115.	0.4	78
128	Antagonism of microRNA-126 suppresses the effector function of T _H 2 cells and the development of allergic airways disease. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18704-18709.	3.3	401
129	Expression of kinin receptors on eosinophils: comparison of asthmatic patients and healthy subjects. Journal of Leukocyte Biology, 2009, 85, 544-552.	1.5	20
130	Epigenetic changes in childhood asthma. DMM Disease Models and Mechanisms, 2009, 2, 549-553.	1.2	32
131	ILâ€21 comes of age. Immunology and Cell Biology, 2009, 87, 359-360.	1.0	4
132	Emerging role of tumour necrosis factorâ€related apoptosisâ€inducing ligand (TRAIL) as a key regulator of inflammatory responses. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 1049-1053.	0.9	51
133	Toll/IL-1 Signaling Is Critical for House Dust Miteâ€“specific Th1 and Th2 Responses. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 883-893.	2.5	148
134	Eosinophils: Biological Properties and Role in Health and Disease. Clinical and Experimental Allergy, 2008, 38, 709-750.	1.4	702
135	TLR7 Is Involved in Sequence-Specific Sensing of Single-Stranded RNAs in Human Macrophages. Journal of Immunology, 2008, 180, 2117-2124.	0.4	145
136	The IL-3/IL-5/GM-CSF Common Î² Receptor Plays a Pivotal Role in the Regulation of Th2 Immunity and Allergic Airway Inflammation. Journal of Immunology, 2008, 180, 1199-1206.	0.4	108
137	<i>Chlamydia muridarum</i> Infection Subverts Dendritic Cell Function to Promote Th2 Immunity and Airways Hyperreactivity. Journal of Immunology, 2008, 180, 2225-2232.	0.4	61
138	Glutathione Transferase P1. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 1202-1210.	2.5	29
139	Steroid-Resistant Neutrophilic Inflammation in a Mouse Model of an Acute Exacerbation of Asthma. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 543-550.	1.4	121
140	IL-9â€“ and mast cellâ€“mediated intestinal permeability predisposes to oral antigen hypersensitivity. Journal of Experimental Medicine, 2008, 205, 897-913.	4.2	246
141	The “Classical” Ovalbumin Challenge Model of Asthma in Mice. Current Drug Targets, 2008, 9, 485-494.	1.0	198
142	Targeting Eosinophils in Asthma. Current Molecular Medicine, 2008, 8, 585-590.	0.6	30
143	Expression of kinin B1 and B2 receptors in immature, monocyte-derived dendritic cells and bradykinin-mediated increase in intracellular Ca2+ and cell migration. Journal of Leukocyte Biology, 2007, 81, 1445-1454.	1.5	43
144	Eosinophils from Lineage-Ablated Î”dblGATA Bone Marrow Progenitors: The dblGATA Enhancer in the Promoter of GATA-1 Is Not Essential for Differentiation Ex Vivo. Journal of Immunology, 2007, 179, 1693-1699.	0.4	29

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145	Comparative Roles of IL-4, IL-13, and IL-4RÎ± in Dendritic Cell Maturation and CD4+ Th2 Cell Function. Journal of Immunology, 2007, 178, 219-227.	0.4	74
146	Eosinophils contribute to innate antiviral immunity and promote clearance of respiratory syncytial virus. Blood, 2007, 110, 1578-1586.	0.6	263
147	Neonatal Chlamydial Infection Induces Mixed T-Cell Responses That Drive Allergic Airway Disease. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 556-564.	2.5	126
148	Regulation of MicroRNA by Antagomirs. American Journal of Respiratory Cell and Molecular Biology, 2007, 36, 8-12.	1.4	76
149	Regulation of Carcinogenesis by IL-5 and CCL11: A Potential Role for Eosinophils in Tumor Immune Surveillance. Journal of Immunology, 2007, 178, 4222-4229.	0.4	176
150	Strain-dependent resistance to allergen-induced lung pathophysiology in mice correlates with rate of apoptosis of lung-derived eosinophils. Journal of Leukocyte Biology, 2007, 81, 1362-1373.	1.5	36
151	Inhibition of allergic airways disease by immunomodulatory therapy with whole killed Streptococcus pneumoniae. Vaccine, 2007, 25, 8154-8162.	1.7	63
152	Physiological concentrations of transforming growth factor Î²1 selectively inhibit human dendritic cell function. International Immunopharmacology, 2007, 7, 1924-1933.	1.7	64
153	Eosinophil trafficking in allergy and asthma. Journal of Allergy and Clinical Immunology, 2007, 119, 1303-1310.	1.5	341
154	Critical link between TRAIL and CCL20 for the activation of TH2 cells and the expression of allergic airway disease. Nature Medicine, 2007, 13, 1308-1315.	15.2	112
155	The contribution of tollâ€like receptors to the pathogenesis of asthma. Immunology and Cell Biology, 2007, 85, 463-470.	1.0	49
156	Impaired resistance in early secondary Nippostrongylus brasiliensis infections in mice with defective eosinophilopoeisis. International Journal for Parasitology, 2007, 37, 1367-1378.	1.3	98
157	Employment of microRNA profiles and RNA interference and antagomirs for the characterization and treatment of respiratory disease. Drug Discovery Today: Therapeutic Strategies, 2006, 3, 325-332.	0.5	2
158	Schistosoma mansoni infection in eosinophil lineageâ€“ablated mice. Blood, 2006, 108, 2420-2427.	0.6	183
159	Interleukin-5 does not influence differential transcription of transmembrane and soluble isoforms of IL-5RÎ± in vivo. European Journal of Haematology, 2006, 77, 181-190.	1.1	6
160	Interferon-γ as a Possible Target in Chronic Asthma. Inflammation and Allergy: Drug Targets, 2006, 5, 253-256.	1.8	75
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