

Paul S Foster

List of Publications by Year in Descending Order

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

219
papers

14,142
citations

68
h-index

111
g-index

231
ext. papers

15,813
ext. citations

7.5
avg, IF

6.29
L-index

#	Paper	IF	Citations
219	Interleukin-17 contributes to Ross River virus-induced arthritis and myositis.. <i>PLoS Pathogens</i> , 2022 , 18, e1010185	7.6	0
218	Proteomic Analysis Reveals a Novel Therapeutic Strategy Using Fludarabine for Steroid-Resistant Asthma Exacerbation.. <i>Frontiers in Immunology</i> , 2022 , 13, 805558	8.4	0
217	Reply to Dutta et al.: Understanding scRNA-seq data in the context of the tissue microenvironment requires clinical relevance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	
216	A microRNA-21-mediated SATB1/S100A9/NF- κ B axis promotes chronic obstructive pulmonary disease pathogenesis. <i>Science Translational Medicine</i> , 2021 , 13, eaav7223	17.5	4
215	Eosinophils and COVID-19: diagnosis, prognosis, and vaccination strategies. <i>Seminars in Immunopathology</i> , 2021 , 43, 383-392	12	10
214	miR-122 promotes virus-induced lung disease by targeting SOCS1. <i>JCI Insight</i> , 2021 , 6,	9.9	4
213	GPR109A deficiency promotes IL-33 overproduction and type 2 immune response in food allergy in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2613-2616	9.3	1
212	T-helper 22 cells develop as a distinct lineage from Th17 cells during bacterial infection and phenotypic stability is regulated by T-bet. <i>Mucosal Immunology</i> , 2021 , 14, 1077-1087	9.2	1
211	Maternal Particulate Matter Exposure Impairs Lung Health and Is Associated with Mitochondrial Damage. <i>Antioxidants</i> , 2021 , 10,	7.1	4
210	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. <i>Nature Immunology</i> , 2021 , 22, 851-864	19.1	23
209	Differences in pulmonary group 2 innate lymphoid cells are dependent on mouse age, sex and strain. <i>Immunology and Cell Biology</i> , 2021 , 99, 542-551	5	2
208	PIR-B Regulates CD4 IL17a T-Cell Survival and Restricts T-Cell-Dependent Intestinal Inflammatory Responses. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 12, 1479-1502	7.9	0
207	IL-17A is a common and critical driver of impaired lung function and immunopathology induced by influenza virus, rhinovirus and respiratory syncytial virus. <i>Respirology</i> , 2021 , 26, 1049-1059	3.6	1
206	Single-cell transcriptomic analysis reveals the immune landscape of lung in steroid-resistant asthma exacerbation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	10
205	targeting of miR-223 in experimental eosinophilic oesophagitis. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1210	6.8	1
204	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	10
203	GSTO1-1 is an upstream suppressor of M2 macrophage skewing and HIF-1 α -induced eosinophilic airway inflammation. <i>Clinical and Experimental Allergy</i> , 2020 , 50, 609-624	4.1	10

202	Biologics or immunotherapeutics for asthma?. <i>Pharmacological Research</i> , 2020 , 158, 104782	10.2	1
201	Lipopolysaccharide induces steroid-resistant exacerbations in a mouse model of allergic airway disease collectively through IL-13 and pulmonary macrophage activation. <i>Clinical and Experimental Allergy</i> , 2020 , 50, 82-94	4.1	13
200	Response. <i>Chest</i> , 2020 , 158, 828-829	5.3	
199	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. <i>Journal of Immunology</i> , 2020 , 205, 2468-2478	5.3	11
198	Group 2 Innate Lymphoid Cells Are Redundant in Experimental Renal Ischemia-Reperfusion Injury. <i>Frontiers in Immunology</i> , 2019 , 10, 826	8.4	16
197	PAI-1 augments mucosal damage in colitis. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	27
196	Platelet activating factor receptor regulates colitis-induced pulmonary inflammation through the NLRP3 inflammasome. <i>Mucosal Immunology</i> , 2019 , 12, 862-873	9.2	31
195	IL-22 and its receptors are increased in human and experimental COPD and contribute to pathogenesis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	23
194	Roles for T/B lymphocytes and ILC2s in experimental chronic obstructive pulmonary disease. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 143-150	6.5	31
193	Toll-like receptor 2 and 4 have opposing roles in the pathogenesis of cigarette smoke-induced chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 314, L298-L317	5.8	23
192	Enhanced Pro-Inflammatory Response of Macrophages to Interleukin-33 in an Allergic Environment. <i>International Archives of Allergy and Immunology</i> , 2018 , 176, 74-82	3.7	5
191	IL-6 Drives Neutrophil-Mediated Pulmonary Inflammation Associated with Bacteremia in Murine Models of Colitis. <i>American Journal of Pathology</i> , 2018 , 188, 1625-1639	5.8	26
190	A critical role for donor-derived IL-22 in cutaneous chronic GVHD. <i>American Journal of Transplantation</i> , 2018 , 18, 810-820	8.7	35
189	Potential Role of MicroRNAs in the Regulation of Antiviral Responses to Influenza Infection. <i>Frontiers in Immunology</i> , 2018 , 9, 1541	8.4	24
188	Corticotrophin Releasing Hormone Regulates NLRP6 and Disrupts Mucosal Homeostasis in Functional Dyspepsia. <i>FASEB Journal</i> , 2018 , 32, 406.6	0.9	
187	Identification of IFN- γ and IL-27 as Critical Regulators of Respiratory Syncytial Virus-Induced Exacerbation of Allergic Airways Disease in a Mouse Model. <i>Journal of Immunology</i> , 2018 , 200, 237-247	5.3	17
186	Osteoblasts Are Rapidly Ablated by Virus-Induced Systemic Inflammation following Lymphocytic Choriomeningitis Virus or Pneumonia Virus of Mice Infection in Mice. <i>Journal of Immunology</i> , 2018 , 200, 632-642	5.3	6
185	Targeting MicroRNAs: Promising Future Therapeutics in the Treatment of Allergic Airway Disease. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018 , 28, 125-127	1.3	5

184	Th22 Cells Form a Distinct Th Lineage from Th17 Cells In Vitro with Unique Transcriptional Properties and Tbet-Dependent Th1 Plasticity. <i>Journal of Immunology</i> , 2017 , 198, 2182-2190	5.3	68
183	Mouse models of severe asthma: Understanding the mechanisms of steroid resistance, tissue remodelling and disease exacerbation. <i>Respirology</i> , 2017 , 22, 874-885	3.6	33
182	TRAIL signaling is proinflammatory and proviral in a murine model of rhinovirus 1B infection. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 312, L89-L99	5.8	14
181	Airway remodelling and inflammation in asthma are dependent on the extracellular matrix protein fibulin-1c. <i>Journal of Pathology</i> , 2017 , 243, 510-523	9.4	60
180	Vitamin E isoform α -tocotrienol protects against emphysema in cigarette smoke-induced COPD. <i>Free Radical Biology and Medicine</i> , 2017 , 110, 332-344	7.8	24
179	Mechanisms and treatments for severe, steroid-resistant allergic airway disease and asthma. <i>Immunological Reviews</i> , 2017 , 278, 41-62	11.3	83
178	Modeling T2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. <i>Immunological Reviews</i> , 2017 , 278, 20-40	11.3	68
177	MicroRNAs as therapeutics for future drug delivery systems in treatment of lung diseases. <i>Drug Delivery and Translational Research</i> , 2017 , 7, 168-178	6.2	26
176	MicroRNA-21 drives severe, steroid-insensitive experimental asthma by amplifying phosphoinositide 3-kinase-mediated suppression of histone deacetylase 2. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 519-532	11.5	132
175	MicroRNA-125a and -b inhibit A20 and MAVS to promote inflammation and impair antiviral response in COPD. <i>JCI Insight</i> , 2017 , 2, e90443	9.9	70
174	Identification of the microRNA networks contributing to macrophage differentiation and function. <i>Oncotarget</i> , 2016 , 7, 28806-20	3.3	9
173	Bromodomain and Extra Terminal (BET) Inhibitor Suppresses Macrophage-Driven Steroid-Resistant Exacerbations of Airway Hyper-Responsiveness and Inflammation. <i>PLoS ONE</i> , 2016 , 11, e0163392	3.7	16
172	TLR2, TLR4 AND MyD88 Mediate Allergic Airway Disease (AAD) and Streptococcus pneumoniae-Induced Suppression of AAD. <i>PLoS ONE</i> , 2016 , 11, e0156402	3.7	22
171	Targeting MicroRNA Function in Respiratory Diseases: Mini-Review. <i>Frontiers in Physiology</i> , 2016 , 7, 21	4.6	51
170	TRAIL deficiency and PP2A activation with salmeterol ameliorates egg allergen-driven eosinophilic esophagitis. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, G998-G1008	5.1	8
169	TNF- β and Macrophages Are Critical for Respiratory Syncytial Virus-Induced Exacerbations in a Mouse Model of Allergic Airways Disease. <i>Journal of Immunology</i> , 2016 , 196, 3547-58	5.3	38
168	MicroRNA-487b Is a Negative Regulator of Macrophage Activation by Targeting IL-33 Production. <i>Journal of Immunology</i> , 2016 , 196, 3421-8	5.3	26
167	Mouse models of acute exacerbations of allergic asthma. <i>Respirology</i> , 2016 , 21, 842-9	3.6	33

166	Quantitative reduction of the TCR adapter protein SLP-76 unbalances immunity and immune regulation. <i>Journal of Immunology</i> , 2015 , 194, 2587-95	5.3	20
165	Targeting PI3K-p110 β suppresses Influenza Virus Infection in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1012-23	10.2	99
164	Toll-like receptor 7 governs interferon and inflammatory responses to rhinovirus and is suppressed by IL-5-induced lung eosinophilia. <i>Thorax</i> , 2015 , 70, 854-61	7.3	72
163	Stop Press: Eosinophils Drafted to Join the Th17 Team. <i>Immunity</i> , 2015 , 43, 7-9	32.3	12
162	Antagonism of miR-328 increases the antimicrobial function of macrophages and neutrophils and rapid clearance of non-typeable Haemophilus influenzae (NTHi) from infected lung. <i>PLoS Pathogens</i> , 2015 , 11, e1004549	7.6	47
161	Regulatory T cells prevent inducible BALT formation by dampening neutrophilic inflammation. <i>Journal of Immunology</i> , 2015 , 194, 4567-76	5.3	29
160	MicroRNA-9 regulates steroid-resistant airway hyperresponsiveness by reducing protein phosphatase 2A activity. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 462-73	11.5	67
159	Macrolide therapy suppresses key features of experimental steroid-sensitive and steroid-insensitive asthma. <i>Thorax</i> , 2015 , 70, 458-67	7.3	103
158	Potential mechanisms regulating pulmonary pathology in inflammatory bowel disease. <i>Journal of Leukocyte Biology</i> , 2015 , 98, 727-37	6.5	24
157	Dual proinflammatory and antiviral properties of pulmonary eosinophils in respiratory syncytial virus vaccine-enhanced disease. <i>Journal of Virology</i> , 2015 , 89, 1564-78	6.6	24
156	MicroRNA Expression Is Altered in an Ovalbumin-Induced Asthma Model and Targeting miR-155 with Antagomirs Reveals Cellular Specificity. <i>PLoS ONE</i> , 2015 , 10, e0144810	3.7	50
155	Using multiple online databases to help identify microRNAs regulating the airway epithelial cell response to a virus-like stimulus. <i>Respirology</i> , 2015 , 20, 1206-12	3.6	15
154	MicroRNA function in mast cell biology: protocols to characterize and modulate microRNA expression. <i>Methods in Molecular Biology</i> , 2015 , 1220, 287-304	1.4	10
153	Tumor necrosis factor-related apoptosis-inducing ligand regulates hallmark features of airways remodeling in allergic airways disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014 , 51, 86-93	5.7	31
152	MicroRNA: potential biomarkers and therapeutic targets for allergic asthma?. <i>Annals of Medicine</i> , 2014 , 46, 633-9	1.5	16
151	Salmeterol attenuates chemotactic responses in rhinovirus-induced exacerbation of allergic airways disease by modulating protein phosphatase 2A. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1720-7	11.5	28
150	Respiratory viral infection, epithelial cytokines, and innate lymphoid cells in asthma exacerbations. <i>Journal of Leukocyte Biology</i> , 2014 , 96, 391-6	6.5	43
149	Identification of microRNAs regulating the developmental pathways of bone marrow derived mast cells. <i>PLoS ONE</i> , 2014 , 9, e98139	3.7	14

148	Asthma 2014: from monoclonals to the microbiome. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 956-8	35.1	1
147	Production and differentiation of myeloid cells driven by proinflammatory cytokines in response to acute pneumovirus infection in mice. <i>Journal of Immunology</i> , 2014 , 193, 4072-82	5.3	19
146	Importance of mast cell Prss31/transmembrane tryptase/tryptase- α in lung function and experimental chronic obstructive pulmonary disease and colitis. <i>Journal of Biological Chemistry</i> , 2014 , 289, 18214-27	5.4	67
145	Expression profiling of differentiating eosinophils in bone marrow cultures predicts functional links between microRNAs and their target mRNAs. <i>PLoS ONE</i> , 2014 , 9, e97537	3.7	14
144	Absence of Toll-IL-1 receptor 8/single immunoglobulin IL-1 receptor-related molecule reduces house dust mite-induced allergic airway inflammation in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 49, 481-90	5.7	19
143	Reply to eosinophil cytolysis and release of cell-free granules. <i>Nature Reviews Immunology</i> , 2013 , 13, 902	36.5	4
142	The E3 ubiquitin ligase midline 1 promotes allergen and rhinovirus-induced asthma by inhibiting protein phosphatase 2A activity. <i>Nature Medicine</i> , 2013 , 19, 232-7	50.5	110
141	Eosinophils: changing perspectives in health and disease. <i>Nature Reviews Immunology</i> , 2013 , 13, 9-22	36.5	559
140	A new short-term mouse model of chronic obstructive pulmonary disease identifies a role for mast cell tryptase in pathogenesis. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 752-62	11.5	165
139	Toll-like receptor 7 gene deficiency and early-life Pneumovirus infection interact to predispose toward the development of asthma-like pathology in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 1331-9.e10	11.5	49
138	The emerging role of microRNAs in regulating immune and inflammatory responses in the lung. <i>Immunological Reviews</i> , 2013 , 253, 198-215	11.3	76
137	Th2 cytokine antagonists: potential treatments for severe asthma. <i>Expert Opinion on Investigational Drugs</i> , 2013 , 22, 49-69	5.9	64
136	Development of asthmatic inflammation in mice following early-life exposure to ambient environmental particulates and chronic allergen challenge. <i>DMM Disease Models and Mechanisms</i> , 2013 , 6, 479-88	4.1	17
135	Pneumococcal components induce regulatory T cells that attenuate the development of allergic airways disease by deviating and suppressing the immune response to allergen. <i>Journal of Immunology</i> , 2013 , 191, 4112-20	5.3	19
134	Epigenetic changes associated with disease progression in a mouse model of childhood allergic asthma. <i>DMM Disease Models and Mechanisms</i> , 2013 , 6, 993-1000	4.1	15
133	Inhibiting AKT phosphorylation employing non-cytotoxic anthraquinones ameliorates TH2 mediated allergic airways disease and rhinovirus exacerbation. <i>PLoS ONE</i> , 2013 , 8, e79565	3.7	16
132	Activation of olfactory receptors on mouse pulmonary macrophages promotes monocyte chemotactic protein-1 production. <i>PLoS ONE</i> , 2013 , 8, e80148	3.7	27
131	Preventive effect of N-acetylcysteine in a mouse model of steroid resistant acute exacerbation of asthma. <i>EXCLI Journal</i> , 2013 , 12, 184-92	2.4	15

130	Combined Haemophilus influenzae respiratory infection and allergic airways disease drives chronic infection and features of neutrophilic asthma. <i>Thorax</i> , 2012 , 67, 588-99	7.3	114
129	Are mouse models of asthma appropriate for investigating the pathogenesis of airway hyper-responsiveness?. <i>Frontiers in Physiology</i> , 2012 , 3, 312	4.6	40
128	Emerging roles of pulmonary macrophages in driving the development of severe asthma. <i>Journal of Leukocyte Biology</i> , 2012 , 91, 557-69	6.5	74
127	Components of Streptococcus pneumoniae suppress allergic airways disease and NKT cells by inducing regulatory T cells. <i>Journal of Immunology</i> , 2012 , 188, 4611-20	5.3	66
126	Interferon- γ pulmonary macrophages and airway responsiveness in asthma. <i>Inflammation and Allergy: Drug Targets</i> , 2012 , 11, 292-7		22
125	TLR2, but not TLR4, is required for effective host defence against Chlamydia respiratory tract infection in early life. <i>PLoS ONE</i> , 2012 , 7, e39460	3.7	49
124	Inhibition of house dust mite-induced allergic airways disease by antagonism of microRNA-145 is comparable to glucocorticoid treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 160-167.e4	11.5	176
123	New insights into the generation of Th2 immunity and potential therapeutic targets for the treatment of asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011 , 11, 39-45	3.3	42
122	Cytokine/anti-cytokine therapy - novel treatments for asthma?. <i>British Journal of Pharmacology</i> , 2011 , 163, 81-95	8.6	115
121	Altered expression of microRNA in the airway wall in chronic asthma: miR-126 as a potential therapeutic target. <i>BMC Pulmonary Medicine</i> , 2011 , 11, 29	3.5	112
120	Dietary lycopene supplementation suppresses Th2 responses and lung eosinophilia in a mouse model of allergic asthma. <i>Journal of Nutritional Biochemistry</i> , 2011 , 22, 95-100	6.3	31
119	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. <i>Journal of Virology</i> , 2011 , 85, 3385-96	6.6	8
118	Interleukin-13 (IL-13)/IL-13 receptor alpha1 (IL-13Ralpha1) signaling regulates intestinal epithelial cystic fibrosis transmembrane conductance regulator channel-dependent Cl ⁻ secretion. <i>Journal of Biological Chemistry</i> , 2011 , 286, 13357-69	5.4	36
117	Plasmacytoid dendritic cells promote host defense against acute pneumovirus infection via the TLR7-MyD88-dependent signaling pathway. <i>Journal of Immunology</i> , 2011 , 186, 5938-48	5.3	68
116	Interleukin-13 promotes susceptibility to chlamydial infection of the respiratory and genital tracts. <i>PLoS Pathogens</i> , 2011 , 7, e1001339	7.6	58
115	Haemophilus influenzae infection drives IL-17-mediated neutrophilic allergic airways disease. <i>PLoS Pathogens</i> , 2011 , 7, e1002244	7.6	112
114	An alternate STAT6-independent pathway promotes eosinophil influx into blood during allergic airway inflammation. <i>PLoS ONE</i> , 2011 , 6, e17766	3.7	9
113	Fibulin-1 is increased in asthma--a novel mediator of airway remodeling?. <i>PLoS ONE</i> , 2010 , 5, e13360	3.7	45

112	Pneumococcal conjugate vaccine-induced regulatory T cells suppress the development of allergic airways disease. <i>Thorax</i> , 2010 , 65, 1053-60	7.3	53
111	Chlamydial respiratory infection during allergen sensitization drives neutrophilic allergic airways disease. <i>Journal of Immunology</i> , 2010 , 184, 4159-69	5.3	72
110	NK cell deficiency predisposes to viral-induced Th2-type allergic inflammation via epithelial-derived IL-25. <i>Journal of Immunology</i> , 2010 , 185, 4681-90	5.3	112
109	IL-27/IFN- γ induce MyD88-dependent steroid-resistant airway hyperresponsiveness by inhibiting glucocorticoid signaling in macrophages. <i>Journal of Immunology</i> , 2010 , 185, 4401-9	5.3	87
108	Reduction of tumstatin in asthmatic airways contributes to angiogenesis, inflammation, and hyperresponsiveness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 181, 106-15	10.2	52
107	Early-life chlamydial lung infection enhances allergic airways disease through age-dependent differences in immunopathology. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 617-25, 625.e1-625.e6	11.5	84
106	Alveolar macrophages stimulate enhanced cytokine production by pulmonary CD4+ T-lymphocytes in an exacerbation of murine chronic asthma. <i>American Journal of Pathology</i> , 2010 , 177, 1657-64	5.8	39
105	Potential therapeutic targets for steroid-resistant asthma. <i>Current Drug Targets</i> , 2010 , 11, 957-70	3	57
104	Early-life viral infection and allergen exposure interact to induce an asthmatic phenotype in mice. <i>Respiratory Research</i> , 2010 , 11, 14	7.3	55
103	Ym1/2 promotes Th2 cytokine expression by inhibiting 12/15(S)-lipoxygenase: identification of a novel pathway for regulating allergic inflammation. <i>Journal of Immunology</i> , 2009 , 182, 5393-9	5.3	72
102	Pulmonary eosinophils and their role in immunopathologic responses to formalin-inactivated pneumonia virus of mice. <i>Journal of Immunology</i> , 2009 , 183, 604-12	5.3	20
101	Pathogenesis of steroid-resistant airway hyperresponsiveness: interaction between IFN-gamma and TLR4/MyD88 pathways. <i>Journal of Immunology</i> , 2009 , 182, 5107-15	5.3	68
100	Antagonism of microRNA-126 suppresses the effector function of TH2 cells and the development of allergic airways disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 18704-9	11.5	360
99	Expression of kinin receptors on eosinophils: comparison of asthmatic patients and healthy subjects. <i>Journal of Leukocyte Biology</i> , 2009 , 85, 544-52	6.5	19
98	Epigenetic changes in childhood asthma. <i>DMM Disease Models and Mechanisms</i> , 2009 , 2, 549-53	4.1	29
97	Emerging role of tumour necrosis factor-related apoptosis-inducing ligand (TRAIL) as a key regulator of inflammatory responses. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009 , 36, 1049-53	3	47
96	Toll/IL-1 signaling is critical for house dust mite-specific helper T cell type 2 and type 17 [corrected] responses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 883-93	10.2	136
95	TLR7 is involved in sequence-specific sensing of single-stranded RNAs in human macrophages. <i>Journal of Immunology</i> , 2008 , 180, 2117-24	5.3	119

94	The IL-3/IL-5/GM-CSF common receptor plays a pivotal role in the regulation of Th2 immunity and allergic airway inflammation. <i>Journal of Immunology</i> , 2008 , 180, 1199-206	5.3	95
93	<i>Chlamydia muridarum</i> infection subverts dendritic cell function to promote Th2 immunity and airways hyperreactivity. <i>Journal of Immunology</i> , 2008 , 180, 2225-32	5.3	50
92	Glutathione transferase P1: an endogenous inhibitor of allergic responses in a mouse model of asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 1202-10	10.2	25
91	Steroid-resistant neutrophilic inflammation in a mouse model of an acute exacerbation of asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008 , 39, 543-50	5.7	103
90	IL-9- and mast cell-mediated intestinal permeability predisposes to oral antigen hypersensitivity. <i>Journal of Experimental Medicine</i> , 2008 , 205, 897-913	16.6	207
89	The "classical" ovalbumin challenge model of asthma in mice. <i>Current Drug Targets</i> , 2008 , 9, 485-94	3	171
88	Targeting eosinophils in asthma. <i>Current Molecular Medicine</i> , 2008 , 8, 585-90	2.5	26
87	Eosinophil trafficking in allergy and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 1303-10; quiz 1311-2	11.5	298
86	Critical link between TRAIL and CCL20 for the activation of TH2 cells and the expression of allergic airway disease. <i>Nature Medicine</i> , 2007 , 13, 1308-15	50.5	102
85	The contribution of toll-like receptors to the pathogenesis of asthma. <i>Immunology and Cell Biology</i> , 2007 , 85, 463-70	5	42
84	Impaired resistance in early secondary <i>Nippostrongylus brasiliensis</i> infections in mice with defective eosinophilopoiesis. <i>International Journal for Parasitology</i> , 2007 , 37, 1367-78	4.3	81
83	Expression of kinin B1 and B2 receptors in immature, monocyte-derived dendritic cells and bradykinin-mediated increase in intracellular Ca ²⁺ and cell migration. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 1445-54	6.5	37
82	Eosinophils from lineage-ablated Delta dβGATA bone marrow progenitors: the dβGATA enhancer in the promoter of GATA-1 is not essential for differentiation ex vivo. <i>Journal of Immunology</i> , 2007 , 179, 1693-9	5.3	26
81	Comparative roles of IL-4, IL-13, and IL-4Rα in dendritic cell maturation and CD4 ⁺ Th2 cell function. <i>Journal of Immunology</i> , 2007 , 178, 219-27	5.3	63
80	Eosinophils contribute to innate antiviral immunity and promote clearance of respiratory syncytial virus. <i>Blood</i> , 2007 , 110, 1578-86	2.2	200
79	Neonatal chlamydial infection induces mixed T-cell responses that drive allergic airway disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 556-64	10.2	99
78	Regulation of microRNA by antagomirs: a new class of pharmacological antagonists for the specific regulation of gene function?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007 , 36, 8-12	5.7	68
77	Regulation of carcinogenesis by IL-5 and CCL11: a potential role for eosinophils in tumor immune surveillance. <i>Journal of Immunology</i> , 2007 , 178, 4222-9	5.3	152

76	Strain-dependent resistance to allergen-induced lung pathophysiology in mice correlates with rate of apoptosis of lung-derived eosinophils. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 1362-73	6.5	26
75	Inhibition of allergic airways disease by immunomodulatory therapy with whole killed <i>Streptococcus pneumoniae</i> . <i>Vaccine</i> , 2007 , 25, 8154-62	4.1	56
74	Physiological concentrations of transforming growth factor beta1 selectively inhibit human dendritic cell function. <i>International Immunopharmacology</i> , 2007 , 7, 1924-33	5.8	51
73	Interleukin-5 does not influence differential transcription of transmembrane and soluble isoforms of IL-5R alpha in vivo. <i>European Journal of Haematology</i> , 2006 , 77, 181-90	3.8	6
72	Interferon-gamma as a possible target in chronic asthma. <i>Inflammation and Allergy: Drug Targets</i> , 2006 , 5, 253-6		67
71	Airway hyperreactivity in exacerbation of chronic asthma is independent of eosinophilic inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006 , 35, 565-70	5.7	46
70	ICAM-1-dependent pathways regulate colonic eosinophilic inflammation. <i>Journal of Leukocyte Biology</i> , 2006 , 80, 330-41	6.5	41
69	Mechanistic analysis of experimental food allergen-induced cutaneous reactions. <i>Journal of Leukocyte Biology</i> , 2006 , 80, 258-66	6.5	16
68	Inhibition of arginase I activity by RNA interference attenuates IL-13-induced airways hyperresponsiveness. <i>Journal of Immunology</i> , 2006 , 177, 5595-603	5.3	86
67	Employment of microRNA profiles and RNA interference and antagomirs for the characterization and treatment of respiratory disease. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2006 , 3, 325-332		1
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