

# Matthew E Poynter

## List of Publications by Year in descending order

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125  
papers

6,113  
citations

66343

42  
h-index

76900

74  
g-index

127  
all docs

127  
docs citations

127  
times ranked

9146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances towards understanding redox mechanisms in the activation of nuclear factor $\kappa$ B. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1317-1327.	2.9	635
2	Peroxisome Proliferator-activated Receptor $\gamma$ Activation Modulates Cellular Redox Status, Represses Nuclear Factor- $\kappa$ B Signaling, and Reduces Inflammatory Cytokine Production in Aging. <i>Journal of Biological Chemistry</i> , 1998, 273, 32833-32841.	3.4	493
3	Tumor Necrosis Factor- $\alpha$ Overexpression in Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1363-1370.	5.6	231
4	Serum Amyloid A Activates the NLRP3 Inflammasome and Promotes Th17 Allergic Asthma in Mice. <i>Journal of Immunology</i> , 2011, 187, 64-73.	0.8	203
5	A Prominent Role for Airway Epithelial NF- $\kappa$ B Activation in Lipopolysaccharide-Induced Airway Inflammation. <i>Journal of Immunology</i> , 2003, 170, 6257-6265.	0.8	171
6	Bone Marrow-Derived Mesenchymal Stromal Cells Inhibit Th2-Mediated Allergic Airways Inflammation in Mice. <i>Stem Cells</i> , 2011, 29, 1137-1148.	3.2	170
7	NF- $\kappa$ B Activation in Airways Modulates Allergic Inflammation but Not Hyperresponsiveness. <i>Journal of Immunology</i> , 2004, 173, 7003-7009.	0.8	149
8	Rapid Activation of Nuclear Factor- $\kappa$ B in Airway Epithelium in a Murine Model of Allergic Airway Inflammation. <i>American Journal of Pathology</i> , 2002, 160, 1325-1334.	3.8	146
9	Mechanisms of Asthma in Obesity. Pleiotropic Aspects of Obesity Produce Distinct Asthma Phenotypes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 601-608.	2.9	122
10	Pulmonary Stromal-Derived Factor-1 Expression and Effect on Neutrophil Recruitment during Acute Lung Injury. <i>Journal of Immunology</i> , 2007, 178, 8148-8157.	0.8	117
11	Nuclear Factor- $\kappa$ B Activation in Airway Epithelium Induces Inflammation and Hyperresponsiveness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 959-969.	5.6	113
12	Nuclear Factor $\kappa$ B, Airway Epithelium, and Asthma: Avenues for Redox Control. <i>Proceedings of the American Thoracic Society</i> , 2009, 6, 249-255.	3.5	109
13	A Lipidomics Analysis of the Relationship Between Dietary Fatty Acid Composition and Insulin Sensitivity in Young Adults. <i>Diabetes</i> , 2013, 62, 1054-1063.	0.6	107
14	Mitochondrial ROS induced by chronic ethanol exposure promote hyper-activation of the NLRP3 inflammasome. <i>Redox Biology</i> , 2017, 12, 883-896.	9.0	98
15	Crosstalk between CXCR4/Stromal Derived Factor-1 and VLA-4/VCAM-1 Pathways Regulates Neutrophil Retention in the Bone Marrow. <i>Journal of Immunology</i> , 2009, 182, 604-612.	0.8	93
16	Obesity Is Associated with Neutrophil Dysfunction and Attenuation of Murine Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 120-127.	2.9	91
17	Molecular mechanisms of nitrogen dioxide induced epithelial injury in the lung. <i>Molecular and Cellular Biochemistry</i> , 2002, 234/235, 71-80.	3.1	82
18	Mitochondria-targeted drugs enhance Nlrp3 inflammasome-dependent IL-1 $\beta$ secretion in association with alterations in cellular redox and energy status. <i>Free Radical Biology and Medicine</i> , 2013, 60, 233-245.	2.9	76

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19	Epithelial NF- $\kappa$ B Orchestrates House Dust Mite-Induced Airway Inflammation, Hyperresponsiveness, and Fibrotic Remodeling. <i>Journal of Immunology</i> , 2013, 191, 5811-5821.	0.8	76
20	Pivotal Advance: Toll-like receptor regulation of scavenger receptor-A-mediated phagocytosis. <i>Journal of Leukocyte Biology</i> , 2009, 85, 595-605.	3.3	73
21	Endoplasmic reticulum stress mediates house dust mite-induced airway epithelial apoptosis and fibrosis. <i>Respiratory Research</i> , 2013, 14, 141.	3.6	73
22	Inhibition of Arginase Activity Enhances Inflammation in Mice with Allergic Airway Disease, in Association with Increases in Protein S-Nitrosylation and Tyrosine Nitration. <i>Journal of Immunology</i> , 2008, 181, 4255-4264.	0.8	71
23	<i>Aspergillus fumigatus</i> Generates an Enhanced Th2-Biased Immune Response in Mice with Defective Cystic Fibrosis Transmembrane Conductance Regulator. <i>Journal of Immunology</i> , 2006, 177, 5186-5194.	0.8	70
24	Airway Epithelial NF- $\kappa$ B Activation Promotes Allergic Sensitization to an Innocuous Inhaled Antigen. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 631-638.	2.9	70
25	Reactive Nitrogen Species and Cell Signaling. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, S9-S16.	5.6	63
26	Attenuation of Th1 Effector Cell Responses and Susceptibility to Experimental Allergic Encephalomyelitis in Histamine H2 Receptor Knockout Mice Is Due to Dysregulation of Cytokine Production by Antigen-Presenting Cells. <i>American Journal of Pathology</i> , 2004, 164, 883-892.	3.8	63
27	Nitrogen Dioxide Promotes Allergic Sensitization to Inhaled Antigen. <i>Journal of Immunology</i> , 2007, 179, 3680-3688.	0.8	60
28	Histamine H4 Receptor Optimizes T Regulatory Cell Frequency and Facilitates Anti-Inflammatory Responses within the Central Nervous System. <i>Journal of Immunology</i> , 2012, 188, 541-547.	0.8	60
29	DUOX1 mediates persistent epithelial EGFR activation, mucous cell metaplasia, and airway remodeling during allergic asthma. <i>JCI Insight</i> , 2016, 1, e88811.	5.0	58
30	Flagellar Motility Is a Key Determinant of the Magnitude of the Inflammasome Response to <i>Pseudomonas aeruginosa</i> . <i>Infection and Immunity</i> , 2013, 81, 2043-2052.	2.2	54
31	Hyperleptinemia is associated with impaired pulmonary host defense. <i>JCI Insight</i> , 2016, 1, .	5.0	53
32	Nitrogen dioxide enhances allergic airway inflammation and hyperresponsiveness in the mouse. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 290, L144-L152.	2.9	52
33	Pharmacological inhibitors of TRPV4 channels reduce cytokine production, restore endothelial function and increase survival in septic mice. <i>Scientific Reports</i> , 2016, 6, 33841.	3.3	52
34	Soy Biodiesel and Petrodiesel Emissions Differ in Size, Chemical Composition and Stimulation of Inflammatory Responses in Cells and Animals. <i>Environmental Science &amp; Technology</i> , 2013, 47, 12496-12504.	10.0	50
35	Genetic variation in chromosome Y regulates susceptibility to influenza A virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3491-3496.	7.1	49
36	Interleukin-1 Receptor and Caspase-1 Are Required for the Th17 Response in Nitrogen Dioxide-Promoted Allergic Airway Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 655-664.	2.9	47

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37	The Role of Leptin in the Development of Pulmonary Neutrophilia in Infection and Acute Lung Injury*. <i>Critical Care Medicine</i> , 2014, 42, e143-e151.	0.9	46
38	Protein disulfide isomeraseâ€‘endoplasmic reticulum resident protein 57 regulates allergen-induced airways inflammation, fibrosis, and hyperresponsiveness. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 822-832.e7.	2.9	46
39	Susceptibility to Anthrax Lethal Toxin Is Controlled by Three Linked Quantitative Trait Loci. <i>American Journal of Pathology</i> , 2003, 163, 1735-1741.	3.8	45
40	Airway Epithelial NF-Î²B Activation Modulates Asbestos-Induced Inflammation and Mucin Production In Vivo. <i>Journal of Immunology</i> , 2007, 178, 1800-1808.	0.8	45
41	Acute Lung Injury with Endotoxin or NO2 Does Not Enhance Development of Airway Epithelium from Bone Marrow. <i>Molecular Therapy</i> , 2005, 12, 680-686.	8.2	43
42	Age-Associated Alterations in Splenic iNOS Regulation: Influence of Constitutively Expressed IFN-Î³ and Correction Following Supplementation with PPARÎ± Activators or Vitamin E. <i>Cellular Immunology</i> , 1999, 195, 127-136.	3.0	42
43	Th2 allergic immune response to inhaled fungal antigens is modulated by TLR4-independent bacterial products. <i>European Journal of Immunology</i> , 2009, 39, 776-788.	2.9	42
44	Pregnant serum induces neuroinflammation and seizure activity via TNFÎ±. <i>Experimental Neurology</i> , 2012, 234, 398-404.	4.1	42
45	A Comparative Study of Lung Host Defense in Murine Obesity Models. Insights into Neutrophil Function. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 188-200.	2.9	42
46	Conjugated bile acids attenuate allergen-induced airway inflammation and hyperresponsiveness by inhibiting UPR transducers. <i>JCI Insight</i> , 2019, 4, .	5.0	42
47	Acrolein Inhalation Suppresses Lipopolysaccharide-Induced Inflammatory Cytokine Production but Does Not Affect Acute Airways Neutrophilia. <i>Journal of Immunology</i> , 2008, 181, 736-745.	0.8	41
48	IL-1/inhibitory Î² kinase Î²-induced glycolysis augment epithelial effector function and promote allergic airways disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 435-450.e10.	2.9	41
49	Dietary saturated fat and monounsaturated fat have reversible effects on brain function and the secretion of pro-inflammatory cytokines in young women. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1582-1588.	3.4	38
50	Kinetics and isotype assessment of antibodies targeting the spike protein receptorâ€‘binding domain of severe acute respiratory syndromeâ€‘coronavirusâ€‘2 in COVIDâ€‘19 patients as a function of age, biological sex and disease severity. <i>Clinical and Translational Immunology</i> , 2020, 9, e1189.	3.8	38
51	Ethanol and Other Short-Chain Alcohols Inhibit NLRP3 Inflammasome Activation through Protein Tyrosine Phosphatase Stimulation. <i>Journal of Immunology</i> , 2016, 197, 1322-1334.	0.8	37
52	Molecular mechanisms of nitrogen dioxide induced epithelial injury in the lung. <i>Molecular and Cellular Biochemistry</i> , 2002, 234-235, 71-80.	3.1	37
53	Interleukin-6 as a biomarker for asthma: hype or is there something else?. <i>European Respiratory Journal</i> , 2016, 48, 979-981.	6.7	35
54	Pathophysiology to Phenotype in the Asthma of Obesity. <i>Annals of the American Thoracic Society</i> , 2017, 14, S395-S398.	3.2	34

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55	Airway epithelial regulation of allergic sensitization in asthma. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012, 25, 438-446.	2.6	33
56	Widespread natural variation in murine natural killer T cell number and function. <i>Immunology</i> , 2008, 125, 331-343.	4.4	32
57	Antigen-induced mast cell expansion and bronchoconstriction in a mouse model of asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L196-L206.	2.9	32
58	Lipidomic evidence that lowering the typical dietary palmitate to oleate ratio in humans decreases the leukocyte production of proinflammatory cytokines and muscle expression of redox-sensitive genes. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1599-1606.	4.2	32
59	Effect of a chemical chaperone, tauroursodeoxycholic acid, on HDM-induced allergic airway disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L1243-L1259.	2.9	32
60	Weight Loss Decreases Inherent and Allergic Methacholine Hyperresponsiveness in Mouse Models of Diet-Induced Obese Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 176-187.	2.9	31
61	Airway Epithelial Indoleamine 2,3-Dioxygenase Inhibits CD4 <sup>+</sup> T Cells during <i>Aspergillus fumigatus</i> Antigen Exposure. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 11-23.	2.9	30
62	Aligning mouse models of asthma to human endotypes of disease. <i>Respirology</i> , 2014, 19, 823-833.	2.3	30
63	Epithelial, dendritic, and CD4 <sup>+</sup> T cell regulation of and by reactive oxygen and nitrogen species in allergic sensitization. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 1025-1034.	2.4	29
64	Pyruvate Kinase M2 Promotes Expression of Proinflammatory Mediators in House Dust Mite-Induced Allergic Airways Disease. <i>Journal of Immunology</i> , 2020, 204, 763-774.	0.8	29
65	The Tick Salivary Protein, Salp15, Inhibits the Development of Experimental Asthma. <i>Journal of Immunology</i> , 2007, 178, 7064-7071.	0.8	28
66	Serum amyloid A3 is required for normal weight and immunometabolic function in mice. <i>PLoS ONE</i> , 2018, 13, e0192352.	2.5	28
67	The Temporal Evolution of Airways Hyperresponsiveness and Inflammation. <i>Journal of Allergy &amp; Therapy</i> , 2012, 01, 1-7.	0.1	27
68	Activation of NK1.1 <sup>+</sup> T Cells in Vitro and Their Possible Role in Age-Associated Changes in Inducible IL-4 Production. <i>Cellular Immunology</i> , 1997, 179, 22-29.	3.0	26
69	Distinct Functions of Airway Epithelial Nuclear Factor- $\kappa$ B Activity Regulate Nitrogen Dioxide-Induced Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 443-451.	2.9	25
70	Acrolein exposure suppresses antigen-induced pulmonary inflammation. <i>Respiratory Research</i> , 2013, 14, 107.	3.6	25
71	Mouse Invariant Monoclonal Antibody NKT14: A Novel Tool to Manipulate iNKT Cell Function In Vivo. <i>PLoS ONE</i> , 2015, 10, e0140729.	2.5	24
72	Syk-dependent glycolytic reprogramming in dendritic cells regulates IL-1 $\beta$ production to $\beta$ -glucan ligands in a TLR-independent manner. <i>Journal of Leukocyte Biology</i> , 2019, 106, 1325-1335.	3.3	24

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73	NO <sub>2</sub> inhalation induces maturation of pulmonary CD11c <sup>+</sup> cells that promote antigen-specific CD4 <sup>+</sup> T cell polarization. <i>Respiratory Research</i> , 2010, 11, 102.	3.6	23
74	Detrimental effects of albuterol on airway responsiveness requires airway inflammation and is independent of $\beta_2$ -receptor affinity in murine models of asthma. <i>Respiratory Research</i> , 2011, 12, 27.	3.6	23
75	Airway epithelial $\text{NF-}\kappa\text{B}$ activation promotes the ability to overcome inhalational antigen tolerance. <i>Clinical and Experimental Allergy</i> , 2015, 45, 1245-1258.	2.9	23
76	Glutathione-S-transferase P promotes glycolysis in asthma in association with oxidation of pyruvate kinase M2. <i>Redox Biology</i> , 2021, 47, 102160.	9.0	23
77	Bacterial Lipoproteins Constitute the TLR2-Stimulating Activity of Serum Amyloid A. <i>Journal of Immunology</i> , 2018, 201, 2377-2384.	0.8	22
78	The glutaredoxin/S-glutathionylation axis regulates interleukin-17A-induced proinflammatory responses in lung epithelial cells in association with S-glutathionylation of nuclear factor $\kappa\text{B}$ family proteins. <i>Free Radical Biology and Medicine</i> , 2014, 73, 143-153.	2.9	21
79	Effects of acute and chronic low density lipoprotein exposure on neutrophil function. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 405-411.	2.6	19
80	A computational model of unresolved allergic inflammation in chronic asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L384-L390.	2.9	19
81	Serum Amyloid A3 is required for normal lung development and survival following influenza infection. <i>Scientific Reports</i> , 2018, 8, 16571.	3.3	19
82	The Endogenous Th17 Response in NO <sub>2</sub> -Promoted Allergic Airway Disease Is Dispensable for Airway Hyperresponsiveness and Distinct from Th17 Adoptive Transfer. <i>PLoS ONE</i> , 2013, 8, e74730.	2.5	19
83	Eosinophil peroxidase catalyzes JNK-mediated membrane blebbing in a Rho kinase-dependent manner. <i>Journal of Leukocyte Biology</i> , 2003, 74, 897-907.	3.3	18
84	Strain-dependent activation of $\text{NF-}\kappa\text{B}$ in the airway epithelium and its role in allergic airway inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 298, L57-L66.	2.9	18
85	Ablation of Glutaredoxin-1 Modulates House Dust Mite-Induced Allergic Airways Disease in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 377-386.	2.9	18
86	Measurement of oxidant-induced signal transduction proteins using cell imaging. <i>Free Radical Biology and Medicine</i> , 1999, 27, 1164-1172.	2.9	17
87	Therapeutic efficacy of IL-17A neutralization with corticosteroid treatment in a model of antigen-driven mixed-granulocytic asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L693-L709.	2.9	17
88	Histamine H3 Receptor Integrates Peripheral Inflammatory Signals in the Neurogenic Control of Immune Responses and Autoimmune Disease Susceptibility. <i>PLoS ONE</i> , 2013, 8, e62743.	2.5	16
89	The Inflammatory Twitch as a General Strategy for Controlling the Host Response. <i>Journal of Immunology</i> , 2013, 190, 3510-3516.	0.8	15
90	Ablation of <i>Arg1</i> in hematopoietic cells improves respiratory function of lung parenchyma, but not that of larger airways or inflammation in asthmatic mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L364-L376.	2.9	15

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91	Inflammasome Activity in Non-Microbial Lung Inflammation. <i>Journal of Environmental Immunology and Toxicology</i> , 2014, 1, 108-117.	1.1	15
92	<i>Slamf7</i> Haplotypes Modulate the Response to Lipopolysaccharide In Vivo through Control of NKT Cell Number and Function. <i>Journal of Immunology</i> , 2010, 185, 144-156.	0.8	14
93	Relationship between synovial fluid aggrecan fragments, cytokines, MMPs, and TIMPs following acute ACL injury: A cross-sectional study. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1796-1803.	2.3	14
94	Arginase 1 deletion in myeloid cells affects the inflammatory response in allergic asthma, but not lung mechanics, in female mice. <i>BMC Pulmonary Medicine</i> , 2017, 17, 158.	2.0	14
95	The Role of CD1d-Restricted NKT Cells in the Clearance of <i>Pseudomonas aeruginosa</i> from the Lung Is Dependent on the Host Genetic Background. <i>Infection and Immunity</i> , 2015, 83, 2557-2565.	2.2	13
96	Petrodiesel and waste grease biodiesel (B20) emission particles at a rural recycling center: characterization and effects on lung epithelial cells and macrophages. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 59-70.	3.3	11
97	Immunological characteristics and management considerations in obese patients with asthma. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 793-803.	3.0	10
98	Obese adipose tissue modulates proinflammatory responses of mouse airway epithelial cells. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R79-R90.	1.8	10
99	Pharmacokinetics of omega-3 fatty acids in patients with severe sepsis compared with healthy volunteers: A prospective cohort study. <i>Clinical Nutrition</i> , 2020, 39, 958-965.	5.0	9
100	Dysregulation of Pyruvate Kinase M2 Promotes Inflammation in a Mouse Model of Obese Allergic Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 709-721.	2.9	9
101	The role of iNKT cells on the phenotypes of allergic airways in a mouse model. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 45, 80-89.	2.6	8
102	Glutaredoxin deficiency promotes activation of the transforming growth factor beta pathway in airway epithelial cells, in association with fibrotic airway remodeling. <i>Redox Biology</i> , 2020, 37, 101720.	9.0	7
103	Macrophages augment the skeletal muscle proinflammatory response through TNF $\alpha$ following LPS-induced acute lung injury. <i>FASEB Journal</i> , 2021, 35, e21462.	0.5	7
104	Anti-Inflammatory Effects of Levalbuterol-Induced 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1 Activity in Airway Epithelial Cells. <i>Frontiers in Endocrinology</i> , 2015, 5, 236.	3.5	6
105	A Common Pathway to Obesity and Allergic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 721-722.	5.6	6
106	Inhalation of the reactive aldehyde acrolein promotes antigen sensitization to ovalbumin and enhances neutrophilic inflammation. <i>Journal of Immunotoxicology</i> , 2016, 13, 191-197.	1.7	6
107	Ablation of the Thiol Transferase Glutaredoxin-1 Augments Protein S-Glutathionylation and Modulates Type 2 Inflammatory Responses and IL-17 in a House Dust Mite Model of Allergic Airway Disease in Mice. <i>Annals of the American Thoracic Society</i> , 2016, 13 Suppl 1, S97.	3.2	6
108	Therapeutic ketosis decreases methacholine hyperresponsiveness in mouse models of inherent obese asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L243-L257.	2.9	6

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109	Hypoargininemia exacerbates airway hyperresponsiveness in a mouse model of asthma. <i>Respiratory Research</i> , 2018, 19, 98.	3.6	5
110	Macrophage-intrinsic DUOX1 contributes to type 2 inflammation and mucus metaplasia during allergic airway disease. <i>Mucosal Immunology</i> , 2022, 15, 977-989.	6.0	5
111	H1R expression by CD11B+ cells is not required for susceptibility to experimental allergic encephalomyelitis. <i>Cellular Immunology</i> , 2012, 278, 27-34.	3.0	4
112	Increased palmitate intake: higher acylcarnitine concentrations without impaired progression of $\beta^2$ -oxidation. <i>Journal of Lipid Research</i> , 2015, 56, 1795-1807.	4.2	4
113	Debugging Obesity-related Airway Hyperresponsiveness by Modulating the Microbiome. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 665-666.	2.9	4
114	Functional significance of 8-isoprostanes in sinonasal disease and asthma. <i>Respiratory Medicine</i> , 2021, 185, 106506.	2.9	4
115	Do insights from mice imply that combined Th2 and Th17 therapies would benefit select severe asthma patients?. <i>Annals of Translational Medicine</i> , 2016, 4, 505-505.	1.7	4
116	Dissecting the inflammatory twitch in allergically inflamed mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L1003-L1009.	2.9	3
117	Regulation of invariant NKT cell development and function by a 0.14 Mbp locus on chromosome 1: a possible role for Fcgr3. <i>Genes and Immunity</i> , 2019, 20, 261-272.	4.1	2
118	Storage conditions of high-fat diets affect pulmonary inflammation. <i>Physiological Reports</i> , 2021, 9, e151116.	1.7	2
119	Skeletal Muscle Myofibers Directly Contribute to LPS-Induced Systemic Inflammatory Tone. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	2
120	Segmented Filamentous Bacteria Colonization Does Not Alter Responses to Allergic Airway Sensitization and Challenge. <i>Annals of the American Thoracic Society</i> , 2014, 11, S78-S79.	3.2	1
121	Reply: What About Neutrophils in Obese Asthma?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 462-463.	2.9	1
122	Uricase Inhibits Nitrogen Dioxide-Promoted Allergic Sensitization to Inhaled Ovalbumin Independent of Uric Acid Catabolism. <i>Journal of Immunology</i> , 2016, 197, 1720-1732.	0.8	1
123	The Immunobiology of Asthma. , 2016, , 295-305.		1
124	Correction: Slam Haplotypes Modulate the Response to Lipopolysaccharide In Vivo through Control of NKT Cell Number and Function. <i>Journal of Immunology</i> , 2011, 187, 3450-3450.	0.8	0
125	Restoration of Immunocompetence in Aging and Other Inflammatory Disease States by Dehydroepiandrosterone-3 $\beta$ -Sulfate, an Activator of the Peroxisome Proliferator-Activated Receptor Alpha (PPAR $\alpha$ ). , 0, , .		0