

# Kingston H G Mills

## List of Publications by Year in descending order

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266  
papers

31,945  
citations

4103

90  
h-index

5481

169  
g-index

285  
all docs

285  
docs citations

285  
times ranked

44323  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-17 and IL-17-producing cells in protection versus pathology. <i>Nature Reviews Immunology</i> , 2023, 23, 38-54.	10.6	177
2	Sex differences regulate immune responses in experimental autoimmune encephalomyelitis and multiple sclerosis. <i>European Journal of Immunology</i> , 2022, 52, 24-33.	1.6	14
3	Innate lymphoid cells recruit T <sub>H</sub> cells to turn up the heat on tumors. <i>Cancer Cell</i> , 2022, 40, 362-364.	7.7	4
4	Helminth Imprinting of Hematopoietic Stem Cells Sustains Anti-Inflammatory Trained Innate Immunity That Attenuates Autoimmune Disease. <i>Journal of Immunology</i> , 2021, 206, 1618-1630.	0.4	22
5	Extracellular matrix scaffolds derived from different musculoskeletal tissues drive distinct macrophage phenotypes and direct tissue-specific cellular differentiation. <i>Journal of Immunology and Regenerative Medicine</i> , 2021, 12, 100041.	0.2	6
6	IL-17 mediates protective immunity against nasal infection with <i>Bordetella pertussis</i> by mobilizing neutrophils, especially Siglec-F+ neutrophils. <i>Mucosal Immunology</i> , 2021, 14, 1183-1202.	2.7	39
7	Trained Innate Immunity in Hematopoietic Stem Cell and Solid Organ Transplantation. <i>Transplantation</i> , 2021, 105, 1666-1676.	0.5	9
8	The Effects of Trained Innate Immunity on T Cell Responses; Clinical Implications and Knowledge Gaps for Future Research. <i>Frontiers in Immunology</i> , 2021, 12, 706583.	2.2	20
9	Pharmacological Activation of Pyruvate Kinase M2 Inhibits CD4+ T Cell Pathogenicity and Suppresses Autoimmunity. <i>Cell Metabolism</i> , 2020, 31, 391-405.e8.	7.2	164
10	Overcoming Waning Immunity in Pertussis Vaccines: Workshop of the National Institute of Allergy and Infectious Diseases. <i>Journal of Immunology</i> , 2020, 205, 877-882.	0.4	17
11	A population of proinflammatory T cells coexpresses $\hat{1}\hat{2}$ and $\hat{3}\hat{7}$ T cell receptors in mice and humans. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	33
12	IL-33 $\hat{6}$ Stimulated Murine Mast Cells Polarize Alternatively Activated Macrophages, Which Suppress T Cells That Mediate Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2020, 205, 1909-1919.	0.4	13
13	Next-Generation Pertussis Vaccines Based on the Induction of Protective T Cells in the Respiratory Tract. <i>Vaccines</i> , 2020, 8, 621.	2.1	27
14	Highlights of the 12th International <i>Bordetella</i> Symposium. <i>Clinical Infectious Diseases</i> , 2020, 71, 2521-2526.	2.9	10
15	Caspase-11 promotes allergic airway inflammation. <i>Nature Communications</i> , 2020, 11, 1055.	5.8	52
16	Exercise-induced re-programming of age-related metabolic changes in microglia is accompanied by a reduction in senescent cells. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 413-428.	2.0	50
17	The microbiota and immune-mediated diseases: Opportunities for therapeutic intervention. <i>European Journal of Immunology</i> , 2020, 50, 326-337.	1.6	39
18	Nano-particle mediated M2 macrophage polarization enhances bone formation and MSC osteogenesis in an IL-10 dependent manner. <i>Biomaterials</i> , 2020, 239, 119833.	5.7	207

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19	Interleukin-17A Serves a Priming Role in Autoimmunity by Recruiting IL-1 $\beta$ -Producing Myeloid Cells that Promote Pathogenic T Cells. <i>Immunity</i> , 2020, 52, 342-356.e6.	6.6	157
20	UCP3 reciprocally controls CD4 <sup>+</sup> Th17 and Treg cell differentiation. <i>PLoS ONE</i> , 2020, 15, e0239713.	1.1	5
21	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	1.6	766
22	Glutathione Transferase Omega-1 Regulates NLRP3 Inflammasome Activation through NEK7 Deglutathionylation. <i>Cell Reports</i> , 2019, 29, 151-161.e5.	2.9	58
23	Anti-inflammatory Trained Immunity Mediated by Helminth Products Attenuates the Induction of T Cell-Mediated Autoimmune Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1109.	2.2	48
24	Helminths products directly modulate T $\beta$ cells that mediate experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 2019, 49, 1291-1294.	1.6	5
25	A Pertussis Outer Membrane Vesicle-Based Vaccine Induces Lung-Resident Memory CD4 T Cells and Protection Against <i>Bordetella pertussis</i> , Including Pertactin Deficient Strains. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 125.	1.8	61
26	Retinoic acid $\alpha$ -induced autoantigen $\alpha$ -specific type 1 regulatory T cells suppress autoimmunity. <i>EMBO Reports</i> , 2019, 20, .	2.0	24
27	Immunization with whole cell but not acellular pertussis vaccines primes CD4 T <sub>RM</sub> cells that sustain protective immunity against nasal colonization with <i>Bordetella pertussis</i> . <i>Emerging Microbes and Infections</i> , 2019, 8, 169-185.	3.0	75
28	Caspase-11 regulates the tumour suppressor function of STAT1 in a murine model of colitis-associated carcinogenesis. <i>Oncogene</i> , 2019, 38, 2658-2674.	2.6	21
29	PERISCOPE: road towards effective control of pertussis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e179-e186.	4.6	67
30	Th17 $\alpha$ cells, $\beta$ T cells and their interplay in EAE and multiple sclerosis. <i>Journal of Autoimmunity</i> , 2018, 87, 97-108.	3.0	94
31	Metabolic reprogramming of natural killer cells in obesity limits antitumor responses. <i>Nature Immunology</i> , 2018, 19, 1330-1340.	7.0	396
32	CD4 TRM Cells Following Infection and Immunization: Implications for More Effective Vaccine Design. <i>Frontiers in Immunology</i> , 2018, 9, 1860.	2.2	56
33	Azithromycin Clears <i>Bordetella pertussis</i> Infection in Mice but Also Modulates Innate and Adaptive Immune Responses and T Cell Memory. <i>Frontiers in Immunology</i> , 2018, 9, 1764.	2.2	19
34	IL-17-dependent SIgA-mediated protection against nasal <i>Bordetella pertussis</i> infection by live attenuated BPZE1 vaccine. <i>Mucosal Immunology</i> , 2018, 11, 1753-1762.	2.7	55
35	Sustained protective immunity against <i>Bordetella pertussis</i> nasal colonization by intranasal immunization with a vaccine-adjuvant combination that induces IL-17-secreting TRM cells. <i>Mucosal Immunology</i> , 2018, 11, 1763-1776.	2.7	98
36	The immunology of <i>Bordetella pertussis</i> infection and vaccination. , 2018, , 42-65.		1

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37	<i>In vivo</i> modification of tRNA with an artificial nucleobase leads to full disease remission in an animal model of multiple sclerosis. <i>Nucleic Acids Research</i> , 2017, 45, gkw847.	6.5	20
38	Immune checkpoints and their inhibition in cancer and infectious diseases. <i>European Journal of Immunology</i> , 2017, 47, 765-779.	1.6	418
39	FTY720 Attenuates Infection-Induced Enhancement of A $\beta$ Accumulation in APP/PS1 Mice by Modulating Astrocytic Activation. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 670-681.	2.1	25
40	Lung CD4 Tissue-Resident Memory T Cells Mediate Adaptive Immunity Induced by Previous Infection of Mice with <i>Bordetella pertussis</i> . <i>Journal of Immunology</i> , 2017, 199, 233-243.	0.4	124
41	Guidelines for the use of flow cytometry and cell sorting in immunological studies <sup>*</sup> . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	1.6	505
42	Addition of a TLR7 agonist to an acellular pertussis vaccine enhances Th1 and Th17 responses and protective immunity in a mouse model. <i>Vaccine</i> , 2017, 35, 5256-5263.	1.7	46
43	A guiding map for inflammation. <i>Nature Immunology</i> , 2017, 18, 826-831.	7.0	506
44	Recombinant BCG Expressing LTAK63 Adjuvant induces Superior Protection against Mycobacterium tuberculosis. <i>Scientific Reports</i> , 2017, 7, 2109.	1.6	16
45	Secreted products of <i>Fasciola hepatica</i> inhibit the induction of T cell responses that mediate allergy. <i>Parasite Immunology</i> , 2017, 39, e12460.	0.7	10
46	Loss of the molecular clock in myeloid cells exacerbates T cell-mediated CNS autoimmune disease. <i>Nature Communications</i> , 2017, 8, 1923.	5.8	90
47	IL-17 <sup>+</sup> Producing Innate and Pathogen-Specific Tissue Resident Memory T Cells Expand in the Lungs of <i>Bordetella pertussis</i> -Infected Mice. <i>Journal of Immunology</i> , 2017, 198, 363-374.	0.4	84
48	Pyruvate Kinase M2 Is Required for the Expression of the Immune Checkpoint PD-L1 in Immune Cells and Tumors. <i>Frontiers in Immunology</i> , 2017, 8, 1300.	2.2	131
49	Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. <i>Frontiers in Immunology</i> , 2017, 8, 1844.	2.2	43
50	Retinoic acid suppresses IL-17 production and pathogenic activity of T <sub>H</sub> 17 T cells in CNS autoimmunity. <i>Immunology and Cell Biology</i> , 2016, 94, 763-773.	1.0	36
51	Trained immunity: A program of innate immune memory in health and disease. <i>Science</i> , 2016, 352, aaf1098.	6.0	1,809
52	Loss of autophagy enhances MIF/macrophage migration inhibitory factor release by macrophages. <i>Autophagy</i> , 2016, 12, 907-916.	4.3	83
53	Anti-PD-1 inhibits Foxp3+ Treg cell conversion and unleashes intratumoural effector T cells thereby enhancing the efficacy of a cancer vaccine in a mouse model. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 1491-1498.	2.0	61
54	What rheumatologists need to know about innate lymphocytes. <i>Nature Reviews Rheumatology</i> , 2016, 12, 658-668.	3.5	10

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55	Helminth Products Protect against Autoimmunity via Innate Type 2 Cytokines IL-5 and IL-33, Which Promote Eosinophilia. <i>Journal of Immunology</i> , 2016, 196, 703-714.	0.4	87
56	The cells that mediate innate immune memory and their functional significance in inflammatory and infectious diseases. <i>Seminars in Immunology</i> , 2016, 28, 343-350.	2.7	41
57	Interleukin-22 regulates antimicrobial peptide expression and keratinocyte differentiation to control <i>Staphylococcus aureus</i> colonization of the nasal mucosa. <i>Mucosal Immunology</i> , 2016, 9, 1429-1441.	2.7	49
58	Altered expression of caspases-4 and -5 during inflammatory bowel disease and colorectal cancer: Diagnostic and therapeutic potential. <i>Clinical and Experimental Immunology</i> , 2015, 181, 39-50.	1.1	28
59	β <sub>1</sub> T Cells and NK Cells “Distinct Pathogenic Roles as Innate-Like Immune Cells in CNS Autoimmunity. <i>Frontiers in Immunology</i> , 2015, 6, 455.	2.2	11
60	T Cells “Protective or Pathogenic in Alzheimer’s Disease?. <i>Journal of NeuroImmune Pharmacology</i> , 2015, 10, 547-560.	2.1	42
61	A small-molecule inhibitor of the NLRP3 inflammasome for the treatment of inflammatory diseases. <i>Nature Medicine</i> , 2015, 21, 248-255.	15.2	1,967
62	Protective Role for Caspase-11 during Acute Experimental Murine Colitis. <i>Journal of Immunology</i> , 2015, 194, 1252-1260.	0.4	77
63	Polyfunctional, Pathogenic CD161+ Th17 Lineage Cells Are Resistant to Regulatory T Cell “Mediated Suppression in the Context of Autoimmunity. <i>Journal of Immunology</i> , 2015, 195, 528-540.	0.4	76
64	Respiratory infection with a bacterial pathogen attenuates CNS autoimmunity through IL-10 induction. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 41-46.	2.0	16
65	Roads to the development of improved pertussis vaccines paved by immunology. <i>Pathogens and Disease</i> , 2015, 73, ftv067.	0.8	63
66	A critical role for the TLR signaling adapter Mal in alveolar macrophage-mediated protection against <i>Bordetella pertussis</i> . <i>Mucosal Immunology</i> , 2015, 8, 982-992.	2.7	11
67	A novel TLR2 agonist from <i>Bordetella pertussis</i> is a potent adjuvant that promotes protective immunity with an acellular pertussis vaccine. <i>Mucosal Immunology</i> , 2015, 8, 607-617.	2.7	64
68	Abstract B68: BAMLET in combination with the TLR7 agonist R848 protects against melanoma in a murine model. , 2015, , .		0
69	<i>Bordetella</i> Adenylate Cyclase Toxin Differentially Modulates Toll-Like Receptor-Stimulated Activation, Migration and T Cell Stimulatory Capacity of Dendritic Cells. <i>PLoS ONE</i> , 2014, 9, e104064.	1.1	22
70	Improved pertussis vaccines based on adjuvants that induce cell-mediated immunity. <i>Expert Review of Vaccines</i> , 2014, 13, 1253-1264.	2.0	48
71	Mouse and Pig Models for Studies of Natural and Vaccine-Induced Immunity to <i>Bordetella pertussis</i> . <i>Journal of Infectious Diseases</i> , 2014, 209, S16-S19.	1.9	38
72	Respiratory infection promotes T cell infiltration and amyloid-β <sup>2</sup> deposition in APP/PS1 mice. <i>Neurobiology of Aging</i> , 2014, 35, 109-121.	1.5	111

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73	Do we need a new vaccine to control the re-emergence of pertussis?. Trends in Microbiology, 2014, 22, 49-52.	3.5	63
74	<i>Staphylococcus aureus</i> Infection of Mice Expands a Population of Memory $\gamma\delta$ T Cells That Are Protective against Subsequent Infection. Journal of Immunology, 2014, 192, 3697-3708.	0.4	120
75	Induction of regulatory cells by helminth parasites: exploitation for the treatment of inflammatory diseases. Immunological Reviews, 2014, 259, 206-230.	2.8	151
76	Modulation of T Cell and Innate Immune Responses by Retinoic Acid. Journal of Immunology, 2014, 192, 2953-2958.	0.4	181
77	Immunosuppressive networks and checkpoints controlling antitumor immunity and their blockade in the development of cancer immunotherapeutics and vaccines. Oncogene, 2014, 33, 4623-4631.	2.6	128
78	FTY720 protects against pathology associated with infection-induced T cell migration into the brain in a mouse model of Alzheimer's disease. Journal of Neuroimmunology, 2014, 275, 163-164.	1.1	0
79	Interferon-gamma-producing natural killer cells are pathogenic in experimental autoimmune encephalomyelitis by promoting M1 macrophage activation and VLA-4 expression on CD4+ T cells. Journal of Neuroimmunology, 2014, 275, 119-120.	1.1	4
80	S-16. Cytokine, 2014, 70, 24.	1.4	3
81	Innate IFN $\gamma$ promotes development of experimental autoimmune encephalomyelitis: A role for NK cells and M1 macrophages. European Journal of Immunology, 2014, 44, 2903-2917.	1.6	68
82	Conjugated linoleic acid suppresses dendritic cell activation and subsequent Th17 responses. Journal of Nutritional Biochemistry, 2014, 25, 741-749.	1.9	26
83	Isolation and FACS Analysis on Mononuclear Cells from CNS Tissue. Bio-protocol, 2014, 4, .	0.2	0
84	Prior Exposure to Bacteria Attenuates Viral Disease of the Respiratory Tract: A Role for IL-17 and Innate Immune Memory?. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 126-128.	2.5	8
85	Dendritic cells and other innate determinants of T helper cell polarisation. Trends in Immunology, 2013, 34, 521-530.	2.9	188
86	The role of inflammasome-derived IL-1 in driving IL-17 responses. Journal of Leukocyte Biology, 2013, 93, 489-497.	1.5	134
87	Network analysis of adipose tissue gene expression highlights altered metabolic and regulatory transcriptomic activity in high-fat-diet-fed IL-1RI knockout mice. Journal of Nutritional Biochemistry, 2013, 24, 788-795.	1.9	16
88	Alveolar Macrophages Contribute to Respiratory Tolerance by Inducing FoxP3 Expression in Naive T Cells. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 773-780.	1.4	66
89	Autophagy and inflammatory diseases. Immunology and Cell Biology, 2013, 91, 250-258.	1.0	111
90	Blocking retinoic acid receptor- $\alpha$ enhances the efficacy of a dendritic cell vaccine against tumours by suppressing the induction of regulatory T cells. Cancer Immunology, Immunotherapy, 2013, 62, 1273-1282.	2.0	30

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91	Retinoic acid expression associates with enhanced IL-22 production by $\hat{I}^3\hat{I}$ T cells and innate lymphoid cells and attenuation of intestinal inflammation. <i>Journal of Experimental Medicine</i> , 2013, 210, 1117-1124.	4.2	261
92	Long-term exposure to a high-fat diet results in the development of glucose intolerance and insulin resistance in interleukin-1 receptor I-deficient mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E834-E844.	1.8	26
93	Relative Contribution of Th1 and Th17 Cells in Adaptive Immunity to <i>Bordetella pertussis</i> : Towards the Rational Design of an Improved Acellular Pertussis Vaccine. <i>PLoS Pathogens</i> , 2013, 9, e1003264.	2.1	273
94	IFN- $\hat{I}^3$ Production by Amyloid $\hat{I}^2$ -Specific Th1 Cells Promotes Microglial Activation and Increases Plaque Burden in a Mouse Model of Alzheimer's Disease. <i>Journal of Immunology</i> , 2013, 190, 2241-2251.	0.4	247
95	Autophagy Regulates IL-23 Secretion and Innate T Cell Responses through Effects on IL-1 Secretion. <i>Journal of Immunology</i> , 2012, 189, 4144-4153.	0.4	152
96	Interleukin-1 accounts for intrarenal Th17 cell activation during ureteral obstruction. <i>Kidney International</i> , 2012, 81, 379-390.	2.6	38
97	Immunology meets neuroscience " Opportunities for immune intervention in neurodegenerative diseases. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 1-10.	2.0	31
98	Osteoarthritis-associated basic calcium phosphate crystals induce pro-inflammatory cytokines and damage-associated molecules via activation of Syk and PI3 kinase. <i>Clinical Immunology</i> , 2012, 144, 228-236.	1.4	40
99	IL-17-producing $\hat{I}^3\hat{I}$ T cells and innate lymphoid cells. <i>European Journal of Immunology</i> , 2012, 42, 2221-2231.	1.6	234
100	A pilot study of the immunological effects of high-dose vitamin D in healthy volunteers. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1797-1800.	1.4	46
101	Dietary saturated fatty acids prime the NLRP3 inflammasome via TLR4 in dendritic cells" implications for diet-induced insulin resistance. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1212-1222.	1.5	142
102	Immunity to the respiratory pathogen <i>Bordetella pertussis</i> . <i>Mucosal Immunology</i> , 2012, 5, 485-500.	2.7	234
103	Immunotherapy with PI3K Inhibitor and Toll-Like Receptor Agonist Induces IFN- $\hat{I}^3$ +IL-17+ Polyfunctional T Cells That Mediate Rejection of Murine Tumors. <i>Cancer Research</i> , 2012, 72, 581-591.	0.4	85
104	The immunoregulatory role of CD4+FoxP3+CD25 $\hat{I}^3$ regulatory T cells in lungs of mice infected with <i>Bordetella pertussis</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2012, 64, 413-424.	2.7	55
105	Gene silencing of TGF- $\hat{I}^2$ 1 enhances antitumor immunity induced with a dendritic cell vaccine by reducing tumor-associated regulatory T cells. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 425-431.	2.0	46
106	TLR based therapeutics. <i>Current Opinion in Pharmacology</i> , 2011, 11, 404-411.	1.7	78
107	Caspase-1-processed IL-1 family cytokines play a vital role in driving innate IL-17. <i>Cytokine</i> , 2011, 56, 126-132.	1.4	39
108	IL-27 mediates the response to IFN- $\hat{I}^2$ therapy in multiple sclerosis patients by inhibiting Th17 cells. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1170-1181.	2.0	124

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109	Influence of gastrointestinal commensal bacteria on the immune responses that mediate allergy and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1097-1107.	1.5	187
110	A deep rough type structure in <i>Bordetella bronchiseptica</i> lipopolysaccharide modulates host immune responses. <i>Microbiology and Immunology</i> , 2011, 55, 847-854.	0.7	8
111	TLR-dependent T cell activation in autoimmunity. <i>Nature Reviews Immunology</i> , 2011, 11, 807-822.	10.6	399
112	Targeting Regulatory T Cells in Cancer. <i>Cancer Research</i> , 2011, 71, 6915-6920.	0.4	172
113	Omega-3 fatty acids attenuate dendritic cell function via NF- $\kappa$ B independent of PPAR $\gamma$ . <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 784-790.	1.9	79
114	<i>Escherichia coli</i> Heat-Labile Enterotoxin Promotes Protective Th17 Responses against Infection by Driving Innate IL-1 and IL-23 Production. <i>Journal of Immunology</i> , 2011, 186, 5896-5906.	0.4	94
115	Caspase-1-Processed Cytokines IL-1 $\beta$ and IL-18 Promote IL-17 Production by $\gamma\delta$ and CD4 T Cells That Mediate Autoimmunity. <i>Journal of Immunology</i> , 2011, 186, 5738-5748.	0.4	304
116	Lack of Interleukin-1 Receptor I (IL-1RI) Protects Mice From High-Fat Diet-Induced Adipose Tissue Inflammation Coincident With Improved Glucose Homeostasis. <i>Diabetes</i> , 2011, 60, 1688-1698.	0.3	164
117	Response: Characteristics of IL-17-Producing $\gamma\delta$ T Cells. <i>Immunity</i> , 2010, 32, 3-4.	6.6	1
118	The Role of Regulatory T Cells in Respiratory Infections and Allergy and Asthma. <i>Current Allergy and Asthma Reports</i> , 2010, 10, 21-28.	2.4	26
119	TLR, NLR Agonists, and Other Immune Modulators as Infectious Disease Vaccine Adjuvants. <i>Current Infectious Disease Reports</i> , 2010, 12, 4-12.	1.3	49
120	T cells in multiple sclerosis and experimental autoimmune encephalomyelitis. <i>Clinical and Experimental Immunology</i> , 2010, 162, 1-11.	1.1	761
121	Regulation of interleukin-1 $\beta$ by interferon- $\gamma$ is species specific, limited by suppressor of cytokine signalling 1 and influences interleukin-17 production. <i>EMBO Reports</i> , 2010, 11, 640-646.	2.0	72
122	Activation of the NLRP3 inflammasome by islet amyloid polypeptide provides a mechanism for enhanced IL-1 $\beta$ in type 2 diabetes. <i>Nature Immunology</i> , 2010, 11, 897-904.	7.0	1,149
123	Inflammasome Activation by Adenylate Cyclase Toxin Directs Th17 Responses and Protection against <i>Bordetella pertussis</i> . <i>Journal of Immunology</i> , 2010, 185, 1711-1719.	0.4	158
124	Editorial: Tregs and BCG-dangerous liaisons in TB. <i>Journal of Leukocyte Biology</i> , 2010, 88, 1067-1069.	1.5	10
125	<i>OAS1</i> . <i>Neurology</i> , 2010, 75, 411-418.	1.5	31
126	Activation of mixed glia by A $\beta$ -specific Th1 and Th17 cells and its regulation by Th2 cells. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 598-607.	2.0	70

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127	Infiltration of Th1 and Th17 cells and activation of microglia in the CNS during the course of experimental autoimmune encephalomyelitis. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 641-651.	2.0	378
128	A novel anti-inflammatory role of NCAM-derived mimetic peptide, FGL. <i>Neurobiology of Aging</i> , 2010, 31, 118-128.	1.5	70
129	Inhibition of ERK MAPK Suppresses IL-23- and IL-1-Driven IL-17 Production and Attenuates Autoimmune Disease. <i>Journal of Immunology</i> , 2009, 183, 1715-1723.	0.4	99
130	Infection with a Helminth Parasite Attenuates Autoimmunity through TGF- $\beta$ -Mediated Suppression of Th17 and Th1 Responses. <i>Journal of Immunology</i> , 2009, 183, 1577-1586.	0.4	265
131	CD11c <sup>+</sup> CD8 $\alpha$ <sup>+</sup> Dendritic Cells Promote Protective Immunity to Respiratory Infection with <i>Bordetella pertussis</i> . <i>Journal of Immunology</i> , 2009, 183, 400-410.	0.4	51
132	Response to Comment on "Hepatitis C Virus-Specific Th17 Cells Are Suppressed by Virus-Induced TGF- $\beta$ ". <i>Journal of Immunology</i> , 2009, 182, 5889.2-5890.	0.4	0
133	A Conjugated Linoleic Acid-Enriched Beef Diet Attenuates Lipopolysaccharide-Induced Inflammation in Mice in Part through PPAR $\gamma$ -Mediated Suppression of Toll-Like Receptor 4. <i>Journal of Nutrition</i> , 2009, 139, 2351-2357.	1.3	33
134	Attenuation of inflammation and cellular stress-related pathways maintains insulin sensitivity in obese type I interleukin-1 receptor knockout mice on a high-fat diet. <i>Proteomics</i> , 2009, 9, 3244-3256.	1.3	44
135	Immune modulation: IL-1, master mediator or initiator of inflammation. <i>Nature Medicine</i> , 2009, 15, 1363-1364.	15.2	72
136	Designer adjuvants for enhancing the efficacy of infectious disease and cancer vaccines based on suppression of regulatory T cell induction. <i>Immunology Letters</i> , 2009, 122, 108-111.	1.1	31
137	Interleukin-1 and IL-23 Induce Innate IL-17 Production from $\gamma\delta$ T Cells, Amplifying Th17 Responses and Autoimmunity. <i>Immunity</i> , 2009, 31, 331-341.	6.6	1,366
138	Psychological stress increases expression of IL-10 and its homolog IL-19 via $\beta$ -adrenoceptor activation: Reversal by the anxiolytic chlordiazepoxide. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 371-379.	2.0	47
139	Psychological stress suppresses innate IFN- $\gamma$ production via glucocorticoid receptor activation: Reversal by the anxiolytic chlordiazepoxide. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 535-547.	2.0	60
140	Decreased neuronal CD200 expression in IL-4-deficient mice results in increased neuroinflammation in response to lipopolysaccharide. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 1020-1027.	2.0	88
141	CD39 <sup>+</sup> Foxp3 <sup>+</sup> Regulatory T Cells Suppress Pathogenic Th17 Cells and Are Impaired in Multiple Sclerosis. <i>Journal of Immunology</i> , 2009, 183, 7602-7610.	0.4	430
142	Induction, function and regulation of IL-17-producing T cells. <i>European Journal of Immunology</i> , 2008, 38, 2636-2649.	1.6	313
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