

Adrian Liston

List of Publications by Year in descending order

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Version: 2024-02-01

207
papers

15,090
citations

26567

56
h-index

21474

114
g-index

225
all docs

225
docs citations

225
times ranked

24592
citing authors

#	ARTICLE	IF	CITATIONS
1	Intratumoral DNA-based delivery of checkpoint-inhibiting antibodies and interleukin 12 triggers T cell infiltration and anti-tumor response. <i>Cancer Gene Therapy</i> , 2022, 29, 984-992.	2.2	9
2	The EXIMIOUS projectâ€”Mapping exposure-induced immune effects: connecting the exposome and the immunome. <i>Environmental Epidemiology</i> , 2022, 6, e193.	1.4	8
3	Primary Sjögren's syndrome and high type I interferon signalling in a kindred with C2 deficiency. <i>Rheumatology Advances in Practice</i> , 2022, 6, rkac018.	0.3	0
4	AAVâ€”mediated delivery of an antiâ€”BACE1 VHH alleviates pathology in an Alzheimer's disease model. <i>EMBO Molecular Medicine</i> , 2022, 14, e09824.	3.3	13
5	Role for Granulocyte Colony-Stimulating Factor in Neutrophilic Extramedullary Myelopoiesis in a Murine Model of Systemic Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2022, 74, 1257-1270.	2.9	6
6	Targeting TLR4 during vaccination boosts MAdCAM-1 lymphoid stromal cell activation and promotes the aged germinal center response. <i>Science Immunology</i> , 2022, 7, eabk0018.	5.6	17
7	Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal Î±-toxin. <i>Science</i> , 2022, 376, eabm6380.	6.0	25
8	Astrocyte-targeted gene delivery of interleukin 2 specifically increases brain-resident regulatory T cell numbers and protects against pathological neuroinflammation. <i>Nature Immunology</i> , 2022, 23, 878-891.	7.0	59
9	A fresh look at a neglected regulatory lineage: CD8+Foxp3+ Regulatory T cells. <i>Immunology Letters</i> , 2022, 247, 22-26.	1.1	8
10	Context-dependent effects of IL-2 rewire immunity into distinct cellular circuits. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	9
11	Brain-resident regulatory T cells and their role in health and disease. <i>Immunology Letters</i> , 2022, 248, 26-30.	1.1	25
12	Inflammatory aortitis in a patient with type 2 hyper IgM syndrome. <i>Rheumatology</i> , 2021, 60, e87-e89.	0.9	1
13	Diagnosis of deficiency of adenosine deaminase type 2 in adulthood. <i>Scandinavian Journal of Rheumatology</i> , 2021, 50, 1-4.	0.6	2
14	A booster dose enhances immunogenicity of the COVID-19 vaccine candidate ChAdOx1 nCoV-19 in aged mice. <i>Med</i> , 2021, 2, 243-262.e8.	2.2	62
15	Fat Induces Glucose Metabolism in Nontransformed Liver Cells and Promotes Liver Tumorigenesis. <i>Cancer Research</i> , 2021, 81, 1988-2001.	0.4	43
16	Phenotypic analysis of pyrin-associated autoinflammation with neutrophilic dermatosis patients during treatment. <i>Rheumatology</i> , 2021, 60, 5436-5446.	0.9	10
17	AutoSpill is a principled framework that simplifies the analysis of multichromatic flow cytometry data. <i>Nature Communications</i> , 2021, 12, 2890.	5.8	26
18	CCR8 marks highly suppressive Treg cells within tumours but is dispensable for their accumulation and suppressive function. <i>Immunology</i> , 2021, 163, 512-520.	2.0	46

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19	Treatment-Induced BAFF Expression and B Cell Biology in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2021, 12, 676619.	2.2	6
20	Applying for Junior Faculty Positions as a Research Scientist. <i>Stroke</i> , 2021, 52, e360-e363.	1.0	2
21	Research priorities for neuroimmunology: identifying the key research questions to be addressed by 2030. <i>Wellcome Open Research</i> , 2021, 6, 194.	0.9	5
22	Monocyte-driven atypical cytokine storm and aberrant neutrophil activation as key mediators of COVID-19 disease severity. <i>Nature Communications</i> , 2021, 12, 4117.	5.8	170
23	Pax5 regulates B cell immunity by promoting PI3K signaling via PTEN down-regulation. <i>Science Immunology</i> , 2021, 6, .	5.6	28
24	Unstable regulatory T cells, enriched for na ⁺ and Nrp1 ^{neg} cells, are purged after fate challenge. <i>Science Immunology</i> , 2021, 6, .	5.6	13
25	MicroRNA miR-29c regulates RAG1 expression and modulates V(D)J recombination during B cell development. <i>Cell Reports</i> , 2021, 36, 109390.	2.9	19
26	Starting Your Independent Research Laboratory. <i>Stroke</i> , 2021, 52, e520-e522.	1.0	5
27	Predictors of neutralizing antibody response to BNT162b2 vaccination in allogeneic hematopoietic stem cell transplant recipients. <i>Journal of Hematology and Oncology</i> , 2021, 14, 174.	6.9	40
28	Impaired HA-specific T follicular helper cell and antibody responses to influenza vaccination are linked to inflammation in humans. <i>ELife</i> , 2021, 10, .	2.8	26
29	Human immune diversity: from evolution to modernity. <i>Nature Immunology</i> , 2021, 22, 1479-1489.	7.0	64
30	Monogenic Adult-Onset Inborn Errors of Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 753978.	2.2	20
31	Decreased expression of miR-29 family associated with autoimmune myasthenia gravis. <i>Journal of Neuroinflammation</i> , 2020, 17, 294.	3.1	14
32	Microglia Require CD4 ⁺ T Cells to Complete the Fetal-to-Adult Transition. <i>Cell</i> , 2020, 182, 625-640.e24.	13.5	191
33	Heterogeneous Effects of Calorie Content and Nutritional Components Underlie Dietary Influence on Pancreatic Cancer Susceptibility. <i>Cell Reports</i> , 2020, 32, 107880.	2.9	6
34	Increased IL-10-producing regulatory T cells are characteristic of severe cases of COVID-19. <i>Clinical and Translational Immunology</i> , 2020, 9, e1204.	1.7	59
35	Establishing a Unified COVID-19 "Immunome": Integrating Coronavirus Pathogenesis and Host Immunopathology. <i>Frontiers in Immunology</i> , 2020, 11, 1642.	2.2	11
36	Adult-Onset ANCA-Associated Vasculitis in SAVI: Extension of the Phenotypic Spectrum, Case Report and Review of the Literature. <i>Frontiers in Immunology</i> , 2020, 11, 575219.	2.2	32

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37	Dominant mutations in ITPR3 cause Charcot-Marie-Tooth disease. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1962-1972.	1.7	9
38	A distal enhancer at risk locus 11q13.5 promotes suppression of colitis by Treg cells. <i>Nature</i> , 2020, 583, 447-452.	13.7	40
39	Defective Sec61 β underlies a novel cause of autosomal dominant severe congenital neutropenia. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1180-1193.	1.5	32
40	Rejuvenating conventional dendritic cells and T follicular helper cell formation after vaccination. <i>ELife</i> , 2020, 9, .	2.8	48
41	Stem-cell-derived human microglia transplanted in mouse brain to study human disease. <i>Nature Neuroscience</i> , 2019, 22, 2111-2116.	7.1	176
42	Prospective study evaluating immune-mediated mechanisms and predisposing factors underlying persistent postinfectious abdominal complaints. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13542.	1.6	3
43	Safe targeting of T cell acute lymphoblastic leukemia by pathology-specific NOTCH inhibition. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	74
44	Machine learning identifies an immunological pattern associated with multiple juvenile idiopathic arthritis subtypes. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 617-628.	0.5	38
45	NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 342-349.	0.5	21
46	IFN- β and CD25 drive distinct pathologic features during hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2215-2226.e7.	1.5	49
47	Murine myeloproliferative disorder as a consequence of impaired collaboration between dendritic cells and CD4 T cells. <i>Blood</i> , 2019, 133, 319-330.	0.6	14
48	The origins of diversity in human immunity. <i>Nature Immunology</i> , 2018, 19, 209-210.	7.0	10
49	Abnormal differentiation of B cells and megakaryocytes in patients with Roifman syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 630-646.	1.5	36
50	Multiple sclerosis risk variants alter expression of co-stimulatory genes in B cells. <i>Brain</i> , 2018, 141, 786-796.	3.7	39
51	A kindred with mutant IKAROS and autoimmunity. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 699-702.e12.	1.5	39
52	Insufficient IL-10 Production as a Mechanism Underlying the Pathogenesis of Systemic Juvenile Idiopathic Arthritis. <i>Journal of Immunology</i> , 2018, 201, 2654-2663.	0.4	21
53	The Long Non-coding RNA Flatr Anticipates Foxp3 Expression in Regulatory T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1989.	2.2	36
54	Mice Deficient in Nucleoporin Nup210 Develop Peripheral T Cell Alterations. <i>Frontiers in Immunology</i> , 2018, 9, 2234.	2.2	8

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55	Genetic Architecture of Adaptive Immune System Identifies Key Immune Regulators. <i>Cell Reports</i> , 2018, 25, 798-810.e6.	2.9	36
56	Phenotype molding of stromal cells in the lung tumor microenvironment. <i>Nature Medicine</i> , 2018, 24, 1277-1289.	15.2	1,126
57	ADA2 Deficiency Mimicking Idiopathic Multicentric Castleman Disease. <i>Pediatrics</i> , 2018, 142, .	1.0	26
58	A novel kindred with inherited STAT2 deficiency and severe viral illness. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1995-1997.e9.	1.5	71
59	Programmed cell death-1 expression correlates with disease severity and IL-5 in chronic rhinosinusitis with nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 985-993.	2.7	23
60	Homeostasis-altering molecular processes as mechanisms of inflammasome activation. <i>Nature Reviews Immunology</i> , 2017, 17, 208-214.	10.6	332
61	Irf4 Expression in Thymic Epithelium Is Critical for Thymic Regulatory T Cell Homeostasis. <i>Journal of Immunology</i> , 2017, 198, 1952-1960.	0.4	15
62	Cytotoxic T-lymphocyte-associated protein 4-Ig effectively controls immune activation and inflammatory disease in a novel murine model of leaky severe combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1394-1403.e8.	1.5	6
63	Defective germinal center B-cell response and reduced arthritic pathology in microRNA-29a-deficient mice. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2095-2106.	2.4	24
64	An orthologous non-MHC locus in rats and mice is linked to CD4+ and CD8+ T-cell proportion. <i>Genes and Immunity</i> , 2017, 18, 118-126.	2.2	3
65	Different Immunological Pathways Underlie the Immune Response to Pneumococcal Polysaccharides. <i>Journal of Clinical Immunology</i> , 2017, 37, 277-278.	2.0	2
66	CCR7 Modulates the Generation of Thymic Regulatory T Cells by Altering the Composition of the Thymic Dendritic Cell Compartment. <i>Cell Reports</i> , 2017, 21, 168-180.	2.9	37
67	Evidence for long-term sensitization of the bowel in patients with post-infectious-IBS. <i>Scientific Reports</i> , 2017, 7, 13606.	1.6	46
68	Homozygous N-terminal missense mutation in TRNT1 leads to progressive B-cell immunodeficiency in adulthood. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 360-363.e6.	1.5	41
69	Inflammatory Gene Expression Profile and Defective Interferon- γ and Granzyme K in Natural Killer Cells From Systemic Juvenile Idiopathic Arthritis Patients. <i>Arthritis and Rheumatology</i> , 2017, 69, 213-224.	2.9	67
70	No Effect of Dietary Aspartame or Stevia on Pancreatic Acinar Carcinoma Development, Growth, or Induced Mortality in a Murine Model. <i>Frontiers in Oncology</i> , 2017, 7, 18.	1.3	7
71	No Functional Role for microRNA-342 in a Mouse Model of Pancreatic Acinar Carcinoma. <i>Frontiers in Oncology</i> , 2017, 7, 101.	1.3	7
72	Murine Pancreatic Acinar Cell Carcinoma Growth Kinetics Are Independent of Dietary Vitamin D Deficiency or Supplementation. <i>Frontiers in Oncology</i> , 2017, 7, 133.	1.3	1

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73	Non-invasive assessment of murine PD-L1 levels in syngeneic tumor models by nuclear imaging with nanobody tracers. <i>Oncotarget</i> , 2017, 8, 41932-41946.	0.8	95
74	Beta-Cell Fragility As a Common Underlying Risk Factor in Type 1 and Type 2 Diabetes. <i>Trends in Molecular Medicine</i> , 2017, 23, 181-194.	3.5	53
75	miR-29a-deficiency does not modify the course of murine pancreatic acinar carcinoma. <i>Oncotarget</i> , 2017, 8, 26911-26917.	0.8	9
76	NOD mice, susceptible to pancreatic autoimmunity, demonstrate delayed growth of pancreatic cancer. <i>Oncotarget</i> , 2017, 8, 80167-80174.	0.8	2
77	Genetic ablation of IP3receptor 2 increases cytokines and decreases survival of SOD1G93A mice. <i>Human Molecular Genetics</i> , 2016, 25, 3491-3499.	1.4	19
78	miR-17a~1492 family clusters control iNKT cell ontogenesis via modulation of TGF- β 2 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8286-E8295.	3.3	44
79	TCR transgenic mice reveal the impact of type 1 diabetes loci on early and late disease checkpoints. <i>Immunology and Cell Biology</i> , 2016, 94, 709-713.	1.0	4
80	Neuro-immune interactions in chemical-induced airway hyperreactivity. <i>European Respiratory Journal</i> , 2016, 48, 380-392.	3.1	37
81	Immunologic profiles of multiple sclerosis treatments reveal shared early B cell alterations. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e240.	3.1	35
82	Shaping Variation in the Human Immune System. <i>Trends in Immunology</i> , 2016, 37, 637-646.	2.9	91
83	Expression Diversity Adds Richness to T Cell Populations. <i>Immunity</i> , 2016, 45, 960-962.	6.6	1
84	Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , 2016, 8, 332ra45.	5.8	241
85	Mild humoral immunodeficiency in a patient with X-linked Kabuki syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 801-803.	0.7	11
86	Noninvasive Imaging Reveals Stable Transgene Expression in Mouse Airways After Delivery of a Nonintegrating Recombinant Adeno-Associated Viral Vector. <i>Human Gene Therapy</i> , 2016, 27, 60-71.	1.4	10
87	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016, 48, 519-527.	9.4	117
88	The cellular composition of the human immune system is shaped by age and cohabitation. <i>Nature Immunology</i> , 2016, 17, 461-468.	7.0	258
89	Phenotypic variability in patients with ADA2 deficiency due to identical homozygous R169Q mutations. <i>Rheumatology</i> , 2016, 55, 902-910.	0.9	116
90	IL-2 consumption by highly activated CD8 T cells induces regulatory T-cell dysfunction in patients with hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 200-209.e8.	1.5	49

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91	Histamine Receptor H1-mediated Sensitization of TRPV1 Mediates Visceral Hypersensitivity and Symptoms in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2016, 150, 875-887.e9.	0.6	263
92	The microRNA-29 Family Dictates the Balance Between Homeostatic and Pathological Glucose Handling in Diabetes and Obesity. <i>Diabetes</i> , 2016, 65, 53-61.	0.3	114
93	Psychological comorbidity increases the risk for postinfectious IBS partly by enhanced susceptibility to develop infectious gastroenteritis. <i>Gut</i> , 2016, 65, 1279-1288.	6.1	71
94	Premature thymic involution is independent of structural plasticity of the thymic stroma. <i>European Journal of Immunology</i> , 2015, 45, 1535-1547.	1.6	11
95	miR-29a maintains mouse hematopoietic stem cell self-renewal by regulating Dnmt3a. <i>Blood</i> , 2015, 125, 2206-2216.	0.6	70
96	The thymoprotective function of leptin is indirectly mediated via suppression of obesity. <i>Immunology</i> , 2015, 146, 122-129.	2.0	7
97	The Molecular Control of Regulatory T Cell Induction. <i>Progress in Molecular Biology and Translational Science</i> , 2015, 136, 69-97.	0.9	11
98	Promiscuous Foxp3 activity reveals a differential requirement for CD28 in Foxp3 ⁺ and Foxp3 ⁺ T cells. <i>Immunology and Cell Biology</i> , 2015, 93, 417-423.	1.0	53
99	Hematopoietic stem cell transplantation rescues the immunologic phenotype and prevents vasculopathy in patients with adenosine deaminase 2 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 283-287.e5.	1.5	107
100	How informative is the mouse for human gut microbiota research?. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1-16.	1.2	990
101	Quantitative Reduction of the TCR Adapter Protein SLP-76 Unbalances Immunity and Immune Regulation. <i>Journal of Immunology</i> , 2015, 194, 2587-2595.	0.4	28
102	Regulatory T cell differentiation: cooperation saves the day. <i>EMBO Journal</i> , 2015, 34, 1145-1146.	3.5	1
103	C-kit is important for SOD1G93A mouse survival independent of mast cells. <i>Neuroscience</i> , 2015, 301, 415-420.	1.1	4
104	Brief Report: <i>IFIH1</i> Mutation Causes Systemic Lupus Erythematosus With Selective IgA Deficiency. <i>Arthritis and Rheumatology</i> , 2015, 67, 1592-1597.	2.9	106
105	Lpr-induced systemic autoimmunity is unaffected by mast cell deficiency. <i>Immunology and Cell Biology</i> , 2015, 93, 841-848.	1.0	6
106	Humoral autoimmunity: A failure of regulatory T cells?. <i>Autoimmunity Reviews</i> , 2015, 14, 735-741.	2.5	45
107	Transcriptional upregulation of myelin components in spontaneous myelin basic protein-deficient mice. <i>Brain Research</i> , 2015, 1606, 125-132.	1.1	3
108	CCR2 defines in vivo development and homing of IL-23-driven GM-CSF-producing Th17 cells. <i>Nature Communications</i> , 2015, 6, 8644.	5.8	117

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109	DNA methylation profiling of non-small cell lung cancer reveals a COPD-driven immune-related signature. <i>Thorax</i> , 2015, 70, 1113-1122.	2.7	37
110	Deficiency of the miR-29a/b-1 cluster leads to ataxic features and cerebellar alterations in mice. <i>Neurobiology of Disease</i> , 2015, 73, 275-288.	2.1	46
111	Mast Cells Play No Role in the Pathogenesis of Postoperative Ileus Induced by Intestinal Manipulation. <i>PLoS ONE</i> , 2014, 9, e85304.	1.1	28
112	Mutant ADA2 in Vasculopathies. <i>New England Journal of Medicine</i> , 2014, 371, 478-481.	13.9	122
113	Idd13 is involved in determining immunoregulatory DN T-cell number in NOD mice. <i>Genes and Immunity</i> , 2014, 15, 82-87.	2.2	8
114	Gain-of-function mutations in signal transducer and activator of transcription 1 (STAT1): Chronic mucocutaneous candidiasis accompanied by enamel defects and delayed dental shedding. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1209-1213.e6.	1.5	41
115	Systemic Juvenile Idiopathic Arthritis-like Syndrome in Mice Following Stimulation of the Immune System With Freund's Complete Adjuvant: Regulation by Interferon- γ . <i>Arthritis and Rheumatology</i> , 2014, 66, 1340-1351.	2.9	71
116	A novel Zap70 mutation with reduced protein stability demonstrates the rate-limiting threshold for Zap70 in T-cell receptor signalling. <i>Immunology</i> , 2014, 141, 377-387.	2.0	11
117	Uhrf to Treg cells: reinforcing the mucosal peacekeepers. <i>Nature Immunology</i> , 2014, 15, 533-534.	7.0	4
118	Homeostatic control of regulatory T cell diversity. <i>Nature Reviews Immunology</i> , 2014, 14, 154-165.	10.6	382
119	Immunological Ignorance Allows Long-Term Gene Expression After Perinatal Recombinant Adeno-Associated Virus-Mediated Gene Transfer to Murine Airways. <i>Human Gene Therapy</i> , 2014, 25, 517-528.	1.4	16
120	Type 1 Diabetes in NOD Mice Unaffected by Mast Cell Deficiency. <i>Diabetes</i> , 2014, 63, 3827-3834.	0.3	25
121	A ZAP70 kinase domain variant prevents thymocyte-positive selection despite signalling CD69 induction. <i>Immunology</i> , 2014, 141, 587-595.	2.0	4
122	Anti-CD4 treatment inhibits autoimmunity in scurfy mice through the attenuation of co-stimulatory signals. <i>Journal of Autoimmunity</i> , 2014, 50, 23-32.	3.0	25
123	MiR-29a is Essential in Leukemic Transformation and Maintaining Hematopoietic Stem Cell Self-Renewal. <i>Blood</i> , 2014, 124, 4792-4792.	0.6	0
124	Olmsted syndrome: exploration of the immunological phenotype. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 79.	1.2	45
125	Inflammation-associated enterotypes, host genotype, cage and inter-individual effects drive gut microbiota variation in common laboratory mice. <i>Genome Biology</i> , 2013, 14, R4.	13.9	381
126	No evidence for a role of rare CYP27B1 functional variations in multiple sclerosis. <i>Annals of Neurology</i> , 2013, 73, 433-437.	2.8	31

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127	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. <i>Nature Immunology</i> , 2013, 14, 959-965.	7.0	209
128	Crucial Role of Transient Receptor Potential Ankyrin 1 and Mast Cells in Induction of Nonallergic Airway Hyperreactivity in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 486-493.	2.5	85
129	The Intracellular Sensor NOD2 Induces MicroRNA-29 Expression in Human Dendritic Cells to Limit IL-23 Release. <i>Immunity</i> , 2013, 39, 521-536.	6.6	177
130	Rapamycin increases survival in ALS mice lacking mature lymphocytes. <i>Molecular Neurodegeneration</i> , 2013, 8, 31.	4.4	58
131	Developmental Plasticity of Murine and Human Foxp3+ Regulatory T Cells. <i>Advances in Immunology</i> , 2013, 119, 85-106.	1.1	19
132	IL-2 coordinates IL-2 α producing and regulatory T cell interplay. <i>Journal of Experimental Medicine</i> , 2013, 210, 2707-2720.	4.2	85
133	Aire mediates thymic expression and tolerance of pancreatic antigens via an unconventional transcriptional mechanism. <i>European Journal of Immunology</i> , 2013, 43, 75-84.	1.6	26
134	Genetic ablation of phospholipase C delta 1 increases survival in SOD1G93A mice. <i>Neurobiology of Disease</i> , 2013, 60, 11-17.	2.1	18
135	miR-29a maintains hematopoietic stem cell self-renewal and is required for leukemic transformation. <i>Experimental Hematology</i> , 2013, 41, S43.	0.2	0
136	Unusual selection and peripheral homeostasis for immunoregulatory CD4 ^{hi} CD8 ^{hi} T cells. <i>Immunology</i> , 2013, 139, 129-139.	2.0	2
137	MicroRNA regulation of T cell development. <i>Immunological Reviews</i> , 2013, 253, 53-64.	2.8	51
138	An evolutionarily conserved mutual interdependence between Aire and microRNAs in promiscuous gene expression. <i>European Journal of Immunology</i> , 2013, 43, 1769-1778.	1.6	48
139	Beta-2 microglobulin is important for disease progression in a murine model for amyotrophic lateral sclerosis. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 249.	1.8	20
140	MiR-29a Maintains Hematopoietic Stem Cell Self-Renewal and Is Required For Myeloid Leukemogenesis. <i>Blood</i> , 2013, 122, 1190-1190.	0.6	0
141	Macrophages have no lineage history of Foxp3 expression. <i>Blood</i> , 2012, 119, 1316-1318.	0.6	15
142	A new ICB sister journal focuses on clinical and translational immunology. <i>Clinical and Translational Immunology</i> , 2012, 1, e1.	1.7	1
143	MicroRNAs Control the Maintenance of Thymic Epithelia and Their Competence for T Lineage Commitment and Thymocyte Selection. <i>Journal of Immunology</i> , 2012, 189, 3894-3904.	0.4	54
144	The Thymic Niche Does Not Limit Development of the Naturally Diverse Population of Mouse Regulatory T Lymphocytes. <i>Journal of Immunology</i> , 2012, 189, 3831-3837.	0.4	10

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145	MicroRNA-29 in the adaptive immune system: setting the threshold. Cellular and Molecular Life Sciences, 2012, 69, 3533-3541.	2.4	88
146	Loss of T cell microRNA provides systemic protection against autoimmune pathology in mice. Journal of Autoimmunity, 2012, 38, 39-48.	3.0	19
147	The thymic epithelial microRNA network elevates the threshold for infection-associated thymic involution via miR-29a mediated suppression of the IFN- γ receptor. Nature Immunology, 2012, 13, 181-187.	7.0	152
148	Antigen Recognition By Autoreactive Cd4+ Thymocytes Drives Homeostasis Of The Thymic Medulla. PLoS ONE, 2012, 7, e52591.	1.1	30
149	Molecular control over thymic involution: From cytokines and microRNA to aging and adipose tissue. European Journal of Immunology, 2012, 42, 1073-1079.	1.6	135
150	The Immunogenetic Architecture of Autoimmune Disease. Cold Spring Harbor Perspectives in Biology, 2012, 4, a007260-a007260.	2.3	71
151	Immune tolerance: Are regulatory T cell subsets needed to explain suppression of autoimmunity?. BioEssays, 2012, 34, 569-575.	1.2	15
152	Follicular helper cell differentiation and the co-option of this pathway by non-helper cells. Immunological Reviews, 2012, 247, 143-159.	2.8	76
153	In Vitro Treg Suppression Assays. Methods in Molecular Biology, 2011, 707, 21-37.	0.4	164
154	Live Imaging of Dendritic Cell-Treg Cell Interactions. Methods in Molecular Biology, 2011, 707, 83-101.	0.4	2
155	Decreased T-cell receptor signaling through CARD11 differentially compromises forkhead box protein 3-positive regulatory versus TH2 effector cells to cause allergy. Journal of Allergy and Clinical Immunology, 2011, 127, 1277-1285.e5.	1.5	59
156	In Vitro Expansion of Alloantigen-Specific Regulatory T Cells and Their Use in Prevention of Allograft Rejection. Methods in Molecular Biology, 2011, 707, 187-196.	0.4	2
157	In Vivo Depletion of FoxP3+ Tregs Using the DREG Mouse Model. Methods in Molecular Biology, 2011, 707, 157-172.	0.4	136
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