

Adrian Liston

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.

203
papers

10,943
citations

52
h-index

101
g-index

225
ext. papers

13,408
ext. citations

10
avg, IF

6.44
L-index

#	Paper	IF	Citations
203	The EXIMIOUS project-Mapping exposure-induced immune effects: connecting the exposome and the immunome.. <i>Environmental Epidemiology</i> , 2022 , 6, e193	0.2	2
202	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	1.1	
201	AAV-mediated delivery of an anti-BACE1 VHH alleviates pathology in an Alzheimer's disease model.. <i>EMBO Molecular Medicine</i> , 2022 , e09824	12	2
200	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	28	1
199	Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal Exotoxin.. <i>Science</i> , 2022 , eabm6380	33.3	1
198	A fresh look at a neglected regulatory lineage: CD8+Foxp3+ Regulatory T cells. <i>Immunology Letters</i> , 2022 , 247, 22-26	4.1	0
197	Intratumoral DNA-based delivery of checkpoint-inhibiting antibodies and interleukin 12 triggers T cell infiltration and anti-tumor response. <i>Cancer Gene Therapy</i> , 2021 ,	5.4	2
196	Human immune diversity: from evolution to modernity. <i>Nature Immunology</i> , 2021 , 22, 1479-1489	19.1	7
195	Monogenic Adult-Onset Inborn Errors of Immunity. <i>Frontiers in Immunology</i> , 2021 , 12, 753978	8.4	0
194	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	22.4	7
193	Impaired HA-specific T follicular helper cell and antibody responses to influenza vaccination are linked to inflammation in humans. <i>ELife</i> , 2021 , 10,	8.9	6
192	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	31.7	25
191	Fat Induces Glucose Metabolism in Nontransformed Liver Cells and Promotes Liver Tumorigenesis. <i>Cancer Research</i> , 2021 , 81, 1988-2001	10.1	7
190	Phenotypic analysis of pyrin-associated autoinflammation with neutrophilic dermatosis patients during treatment. <i>Rheumatology</i> , 2021 , 60, 5436-5446	3.9	4
189	AutoSpill is a principled framework that simplifies the analysis of multichromatic flow cytometry data. <i>Nature Communications</i> , 2021 , 12, 2890	17.4	13
188	CCR8 marks highly suppressive Treg cells within tumours but is dispensable for their accumulation and suppressive function. <i>Immunology</i> , 2021 , 163, 512-520	7.8	7
187	Treatment-Induced BAFF Expression and B Cell Biology in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2021 , 12, 676619	8.4	3

186	Applying for Junior Faculty Positions as a Research Scientist. <i>Stroke</i> , 2021 , 52, e360-e363	6.7	1
185	Research priorities for neuroimmunology: identifying the key research questions to be addressed by 2030. <i>Wellcome Open Research</i> , 2021 , 6, 194	4.8	2
184	Monocyte-driven atypical cytokine storm and aberrant neutrophil activation as key mediators of COVID-19 disease severity. <i>Nature Communications</i> , 2021 , 12, 4117	17.4	53
183	Pax5 regulates B cell immunity by promoting PI3K signaling via PTEN down-regulation. <i>Science Immunology</i> , 2021 , 6,	28	3
182	Inflammatory aortitis in a patient with type 2 hyper IgM syndrome. <i>Rheumatology</i> , 2021 , 60, e87-e89	3.9	0
181	Diagnosis of deficiency of adenosine deaminase type 2 in adulthood. <i>Scandinavian Journal of Rheumatology</i> , 2021 , 50, 493-496	1.9	1
180	Unstable regulatory T cells, enriched for naïve and Nrp1 cells, are purged after fate challenge. <i>Science Immunology</i> , 2021 , 6,	28	2
179	MicroRNA miR-29c regulates RAG1 expression and modulates V(D)J recombination during B cell development. <i>Cell Reports</i> , 2021 , 36, 109390	10.6	5
178	Starting Your Independent Research Laboratory. <i>Stroke</i> , 2021 , 52, e520-e522	6.7	1
177	A distal enhancer at risk locus 11q13.5 promotes suppression of colitis by T cells. <i>Nature</i> , 2020 , 583, 447-452	35.2	20
176	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	11.5	17
175	Rejuvenating conventional dendritic cells and T follicular helper cell formation after vaccination. <i>ELife</i> , 2020 , 9,	8.9	25
174	Decreased expression of miR-29 family associated with autoimmune myasthenia gravis. <i>Journal of Neuroinflammation</i> , 2020 , 17, 294	10.1	3
173	Microglia Require CD4 $^+$ T Cells to Complete the Fetal-to-Adult Transition. <i>Cell</i> , 2020 , 182, 625-640.e24	56.2	77
172	Heterogeneous Effects of Calorie Content and Nutritional Components Underlie Dietary Influence on Pancreatic Cancer Susceptibility. <i>Cell Reports</i> , 2020 , 32, 107880	10.6	1
171	Increased IL-10-producing regulatory T cells are characteristic of severe cases of COVID-19. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1204	6.8	24
170	Establishing a Unified COVID-19 "Immunome": Integrating Coronavirus Pathogenesis and Host Immunopathology. <i>Frontiers in Immunology</i> , 2020 , 11, 1642	8.4	6
169	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	8.4	4

168	Dominant mutations in ITPR3 cause Charcot-Marie-Tooth disease. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1962-1972	5.3	2
167	Prospective study evaluating immune-mediated mechanisms and predisposing factors underlying persistent postinfectious abdominal complaints. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13542	4	2
166	Safe targeting of T cell acute lymphoblastic leukemia by pathology-specific NOTCH inhibition. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	49
165	Machine learning identifies an immunological pattern associated with multiple juvenile idiopathic arthritis subtypes. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 617-628	2.4	17
164	Stem-cell-derived human microglia transplanted in mouse brain to study human disease. <i>Nature Neuroscience</i> , 2019 , 22, 2111-2116	25.5	75
163	NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 342-349	2.4	8
162	IFN- γ and CD25 drive distinct pathologic features during hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2215-2226.e7	11.5	33
161	Murine myeloproliferative disorder as a consequence of impaired collaboration between dendritic cells and CD4 T cells. <i>Blood</i> , 2019 , 133, 319-330	2.2	7
160	The origins of diversity in human immunity. <i>Nature Immunology</i> , 2018 , 19, 209-210	19.1	5
159	Abnormal differentiation of B cells and megakaryocytes in patients with Roifman syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 630-646	11.5	26
158	Multiple sclerosis risk variants alter expression of co-stimulatory genes in B cells. <i>Brain</i> , 2018 , 141, 786-796	16.2	23
157	A kindred with mutant IKAROS and autoimmunity. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 699-702.e12	11.5	23
156	Phenotype molding of stromal cells in the lung tumor microenvironment. <i>Nature Medicine</i> , 2018 , 24, 1277-1289	50.5	607
155	ADA2 Deficiency Mimicking Idiopathic Multicentric Castleman Disease. <i>Pediatrics</i> , 2018 , 142,	7.4	18
154	Insufficient IL-10 Production as a Mechanism Underlying the Pathogenesis of Systemic Juvenile Idiopathic Arthritis. <i>Journal of Immunology</i> , 2018 , 201, 2654-2663	5.3	10
153	The Long Non-coding RNA Anticipates Foxp3 Expression in Regulatory T Cells. <i>Frontiers in Immunology</i> , 2018 , 9, 1989	8.4	22
152	Mice Deficient in Nucleoporin Nup210 Develop Peripheral T Cell Alterations. <i>Frontiers in Immunology</i> , 2018 , 9, 2234	8.4	6
151	Genetic Architecture of Adaptive Immune System Identifies Key Immune Regulators. <i>Cell Reports</i> , 2018 , 25, 798-810.e6	10.6	21

150	A novel kindred with inherited STAT2 deficiency and severe viral illness. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1995-1997.e9	11.5	48
149	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	9.3	15
148	Homeostasis-altering molecular processes as mechanisms of inflammasome activation. <i>Nature Reviews Immunology</i> , 2017 , 17, 208-214	36.5	215
147	Irf4 Expression in Thymic Epithelium Is Critical for Thymic Regulatory T Cell Homeostasis. <i>Journal of Immunology</i> , 2017 , 198, 1952-1960	5.3	10
146	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	11.5	4
145	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	10.3	24
144	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	4.4	3
143	Different Immunological Pathways Underlie the Immune Response to Pneumococcal Polysaccharides. <i>Journal of Clinical Immunology</i> , 2017 , 37, 277-278	5.7	2
142	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	10.6	25
141	Evidence for long-term sensitization of the bowel in patients with post-infectious-IBS. <i>Scientific Reports</i> , 2017 , 7, 13606	4.9	30
140	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	3.3	69
139	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	11.5	32
138	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	9.5	52
137	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	5.3	4
136	No Functional Role for microRNA-342 in a Mouse Model of Pancreatic Acinar Carcinoma. <i>Frontiers in Oncology</i> , 2017 , 7, 101	5.3	7
135	Murine Pancreatic Acinar Cell Carcinoma Growth Kinetics Are Independent of Dietary Vitamin D Deficiency or Supplementation. <i>Frontiers in Oncology</i> , 2017 , 7, 133	5.3	
134	miR-29a-deficiency does not modify the course of murine pancreatic acinar carcinoma. <i>Oncotarget</i> , 2017 , 8, 26911-26917	3.3	6
133	NOD mice, susceptible to pancreatic autoimmunity, demonstrate delayed growth of pancreatic cancer. <i>Oncotarget</i> , 2017 , 8, 80167-80174	3.3	2

132	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	11.5	42
131	Psychological comorbidity increases the risk for postinfectious IBS partly by enhanced susceptibility to develop infectious gastroenteritis. <i>Gut</i> , 2016 , 65, 1279-88	19.2	48
130	Expression Diversity Adds Richness to T Cell Populations. <i>Immunity</i> , 2016 , 45, 960-962	32.3	1
129	Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , 2016 , 8, 332ra45	17.5	182
128	Mild humoral immunodeficiency in a patient with X-linked Kabuki syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2016 , 170, 801-3	2.5	8
127	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	4.8	9
126	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016 , 48, 519-27	36.3	83
125	The cellular composition of the human immune system is shaped by age and cohabitation. <i>Nature Immunology</i> , 2016 , 17, 461-468	19.1	173
124	Phenotypic variability in patients with ADA2 deficiency due to identical homozygous R169Q mutations. <i>Rheumatology</i> , 2016 , 55, 902-10	3.9	87
123	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	11.5	31
122	Histamine Receptor H1-Mediated Sensitization of TRPV1 Mediates Visceral Hypersensitivity and Symptoms in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2016 , 150, 875-87.e9	13.3	184
121	The microRNA-29 Family Dictates the Balance Between Homeostatic and Pathological Glucose Handling in Diabetes and Obesity. <i>Diabetes</i> , 2016 , 65, 53-61	0.9	92
120	Genetic ablation of IP3 receptor 2 increases cytokines and decreases survival of SOD1G93A mice. <i>Human Molecular Genetics</i> , 2016 , 25, 3491-3499	5.6	12
119	miR-17~92 family clusters control iNKT cell ontogenesis via modulation of TGF- β signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E8286-E8295	11.5	36
118	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, 709-13	5	3
117	Neuro-immune interactions in chemical-induced airway hyperreactivity. <i>European Respiratory Journal</i> , 2016 , 48, 380-92	13.6	27
116	Immunologic profiles of multiple sclerosis treatments reveal shared early B cell alterations. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016 , 3, e240	9.1	32
115	Shaping Variation in the Human Immune System. <i>Trends in Immunology</i> , 2016 , 37, 637-646	14.4	54

114	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
113	Regulatory T cell differentiation: cooperation saves the day. <i>EMBO Journal</i> , 2015 , 34, 1145-6	13	1
112	C-kit is important for SOD1(G93A) mouse survival independent of mast cells. <i>Neuroscience</i> , 2015 , 301, 415-20	3.9	4
111	Brief Report: IFIH1 Mutation Causes Systemic Lupus Erythematosus With Selective IgA Deficiency. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1592-7	9.5	78
110	Lpr-induced systemic autoimmunity is unaffected by mast cell deficiency. <i>Immunology and Cell Biology</i> , 2015 , 93, 841-8	5	5
109	Humoral autoimmunity: a failure of regulatory T cells?. <i>Autoimmunity Reviews</i> , 2015 , 14, 735-41	13.6	37
108	Transcriptional upregulation of myelin components in spontaneous myelin basic protein-deficient mice. <i>Brain Research</i> , 2015 , 1606, 125-32	3.7	3
107	CCR2 defines in vivo development and homing of IL-23-driven GM-CSF-producing Th17 cells. <i>Nature Communications</i> , 2015 , 6, 8644	17.4	82
106	DNA methylation profiling of non-small cell lung cancer reveals a COPD-driven immune-related signature. <i>Thorax</i> , 2015 , 70, 1113-22	7.3	27
105	Deficiency of the miR-29a/b-1 cluster leads to ataxic features and cerebellar alterations in mice. <i>Neurobiology of Disease</i> , 2015 , 73, 275-88	7.5	40
104	Premature thymic involution is independent of structural plasticity of the thymic stroma. <i>European Journal of Immunology</i> , 2015 , 45, 1535-47	6.1	9
103	miR-29a maintains mouse hematopoietic stem cell self-renewal by regulating Dnmt3a. <i>Blood</i> , 2015 , 125, 2206-16	2.2	57
102	The thymoprotective function of leptin is indirectly mediated via suppression of obesity. <i>Immunology</i> , 2015 , 146, 122-9	7.8	5
101	The Molecular Control of Regulatory T Cell Induction. <i>Progress in Molecular Biology and Translational Science</i> , 2015 , 136, 69-97	4	6
100	Promiscuous Foxp3-cre activity reveals a differential requirement for CD28 in Foxp3+ and Foxp3? T cells. <i>Immunology and Cell Biology</i> , 2015 , 93, 417-23	5	37
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, 283-7.e5	11.5	93
98	How informative is the mouse for human gut microbiota research?. <i>DMM Disease Models and Mechanisms</i> , 2015 , 8, 1-16	4.1	691
97	Uhrf to Treg cells: reinforcing the mucosal peacekeepers. <i>Nature Immunology</i> , 2014 , 15, 533-4	19.1	2

96	Homeostatic control of regulatory T cell diversity. <i>Nature Reviews Immunology</i> , 2014 , 14, 154-65	36.5	296
95	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, 517-28	4.8	15
94	Type 1 diabetes in NOD mice unaffected by mast cell deficiency. <i>Diabetes</i> , 2014 , 63, 3827-34	0.9	22
93	A ZAP-70 kinase domain variant prevents thymocyte-positive selection despite signalling CD69 induction. <i>Immunology</i> , 2014 , 141, 587-95	7.8	4
92	Anti-CD4 treatment inhibits autoimmunity in scurfy mice through the attenuation of co-stimulatory signals. <i>Journal of Autoimmunity</i> , 2014 , 50, 23-32	15.5	23
91	Mast cells play no role in the pathogenesis of postoperative ileus induced by intestinal manipulation. <i>PLoS ONE</i> , 2014 , 9, e85304	3.7	23
90	Mutant ADA2 in vasculopathies. <i>New England Journal of Medicine</i> , 2014 , 371, 480-1	59.2	99
89	Idd13 is involved in determining immunoregulatory DN T-cell number in NOD mice. <i>Genes and Immunity</i> , 2014 , 15, 82-7	4.4	6
88	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, 1209-13.e6	11.5	35
87	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, 1340-51	9.5	51
86	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, 377-87	7.8	7
85	MiR-29a is Essential in Leukemic Transformation and Maintaining Hematopoietic Stem Cell Self-Renewal. <i>Blood</i> , 2014 , 124, 4792-4792	2.2	
84	Olmsted syndrome: exploration of the immunological phenotype. <i>Orphanet Journal of Rare Diseases</i> , 2013 , 8, 79	4.2	35
83	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	18.3	293
82	No evidence for a role of rare CYP27B1 functional variations in multiple sclerosis. <i>Annals of Neurology</i> , 2013 , 73, 433-7	9.4	23
81	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. <i>Nature Immunology</i> , 2013 , 14, 959-65	19.1	172
80	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, 486-93	10.2	73
79	The intracellular sensor NOD2 induces microRNA-29 expression in human dendritic cells to limit IL-23 release. <i>Immunity</i> , 2013 , 39, 521-36	32.3	144

78	Rapamycin increases survival in ALS mice lacking mature lymphocytes. <i>Molecular Neurodegeneration</i> , 2013 , 8, 31	19	52
77	Developmental plasticity of murine and human Foxp3(+) regulatory T cells. <i>Advances in Immunology</i> , 2013 , 119, 85-106	5.6	18
76	IL-2 coordinates IL-2-producing and regulatory T cell interplay. <i>Journal of Experimental Medicine</i> , 2013 , 210, 2707-20	16.6	64
75	Aire mediates thymic expression and tolerance of pancreatic antigens via an unconventional transcriptional mechanism. <i>European Journal of Immunology</i> , 2013 , 43, 75-84	6.1	15
74	Genetic ablation of phospholipase C delta 1 increases survival in SOD1(G93A) mice. <i>Neurobiology of Disease</i> , 2013 , 60, 11-7	7.5	15
73	Unusual selection and peripheral homeostasis for immunoregulatory CD4(-) [CD8(-) T cells. <i>Immunology</i> , 2013 , 139, 129-39	7.8	2
72	MicroRNA regulation of T-cell development. <i>Immunological Reviews</i> , 2013 , 253, 53-64	11.3	46
71	An evolutionarily conserved mutual interdependence between Aire and microRNAs in promiscuous gene expression. <i>European Journal of Immunology</i> , 2013 , 43, 1769-78	6.1	42
70	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	6.1	15
69	MiR-29a Maintains Hematopoietic Stem Cell Self-Renewal and Is Required For Myeloid Leukemogenesis. <i>Blood</i> , 2013 , 122, 1190-1190	2.2	
68	T-follicular helper cell differentiation and the co-option of this pathway by non-helper cells. <i>Immunological Reviews</i> , 2012 , 247, 143-59	11.3	74
67	MicroRNA-29 in the adaptive immune system: setting the threshold. <i>Cellular and Molecular Life Sciences</i> , 2012 , 69, 3533-41	10.3	73
66	Loss of T cell microRNA provides systemic protection against autoimmune pathology in mice. <i>Journal of Autoimmunity</i> , 2012 , 38, 39-48	15.5	18
65	Antigen recognition by autoreactive CD4+ thymocytes drives homeostasis of the thymic medulla. <i>PLoS ONE</i> , 2012 , 7, e52591	3.7	22
64	Molecular control over thymic involution: from cytokines and microRNA to aging and adipose tissue. <i>European Journal of Immunology</i> , 2012 , 42, 1073-9	6.1	100
63	The immunogenetic architecture of autoimmune disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2012 , 4,	10.2	58
62	Immune tolerance: are regulatory T cell subsets needed to explain suppression of autoimmunity?. <i>BioEssays</i> , 2012 , 34, 569-75	4.1	14
61	Macrophages have no lineage history of Foxp3 expression. <i>Blood</i> , 2012 , 119, 1316-8	2.2	14

60	A new ICB sister journal focuses on clinical and translational immunology. <i>Clinical and Translational Immunology</i> , 2012 , 1, e1	6.8	
59	MicroRNAs control the maintenance of thymic epithelia and their competence for T lineage commitment and thymocyte selection. <i>Journal of Immunology</i> , 2012 , 189, 3894-904	5.3	49
58	The thymic niche does not limit development of the naturally diverse population of mouse regulatory T lymphocytes. <i>Journal of Immunology</i> , 2012 , 189, 3831-7	5.3	9
57	The thymic epithelial microRNA network elevates the threshold for infection-associated thymic involution via miR-29a mediated suppression of the IFN- γ receptor. <i>Nature Immunology</i> , 2011 , 13, 181-7	19.1	133
56	Decreased T-cell receptor signaling through CARD11 differentially compromises forkhead box protein 3-positive regulatory versus T(H)2 effector cells to cause allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1277-85.e5	11.5	36
55	In vitro expansion of alloantigen-specific regulatory T cells and their use in prevention of allograft rejection. <i>Methods in Molecular Biology</i> , 2011 , 707, 187-96	1.4	2
54	In vivo depletion of FoxP3+ Tregs using the DEREK mouse model. <i>Methods in Molecular Biology</i> , 2011 , 707, 157-72	1.4	116
53	Regulatory T cells: history and perspective. <i>Methods in Molecular Biology</i> , 2011 , 707, 3-17	1.4	163
52	In vitro and in vivo analyses of regulatory T cell suppression of CD8+ T cells. <i>Methods in Molecular Biology</i> , 2011 , 707, 45-54	1.4	1
51	Flow cytometric detection of human regulatory T cells. <i>Methods in Molecular Biology</i> , 2011 , 707, 263-79	1.4	21
50	Foxp3+ follicular regulatory T cells control the germinal center response. <i>Nature Medicine</i> , 2011 , 17, 975-825	5.8	866
49	ChIP-on-chip for FoxP3. <i>Methods in Molecular Biology</i> , 2011 , 707, 71-82	1.4	2
48	Models of aire-dependent gene regulation for thymic negative selection. <i>Frontiers in Immunology</i> , 2011 , 2, 14	8.4	12
47	Aire regulates the transfer of antigen from mTECs to dendritic cells for induction of thymic tolerance. <i>Blood</i> , 2011 , 118, 2462-72	2.2	153
46	Foxp3+ regulatory T cells exert asymmetric control over murine helper responses by inducing Th2 cell apoptosis. <i>Blood</i> , 2011 , 118, 1845-53	2.2	37
45	Assessment of suppressive capacity by human regulatory T cells using a reproducible, bi-directional CFSE-based in vitro assay. <i>Methods in Molecular Biology</i> , 2011 , 707, 233-41	1.4	15
44	In vitro Treg suppression assays. <i>Methods in Molecular Biology</i> , 2011 , 707, 21-37	1.4	113
43	Live imaging of dendritic cell-Treg cell interactions. <i>Methods in Molecular Biology</i> , 2011 , 707, 83-101	1.4	2

42	Regulatory T cells fulfil their promise?. <i>Immunology and Cell Biology</i> , 2011 , 89, 825-6	5	2
41	Antigen-specific induction of regulatory T cells in vivo and in vitro. <i>Methods in Molecular Biology</i> , 2011 , 707, 173-85	1.4	18
40	Analysis of human FOXP3+ Treg cells phenotype and function. <i>Methods in Molecular Biology</i> , 2011 , 707, 199-218	1.4	16
39	Depletion of human regulatory T cells. <i>Methods in Molecular Biology</i> , 2011 , 707, 219-31	1.4	15
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4	Intrinsic defects in lymph node stromal cells underpin poor germinal center responses during aging		4
3	AutoSpill: A method for calculating spillover coefficients to compensate or unmix high-parameter flow cytometry data		4
2	A booster dose enhances immunogenicity of the COVID-19 vaccine candidate ChAdOx1 nCoV-19 in aged mice		3
1	Machine learning identifies the immunological signature of Juvenile Idiopathic Arthritis		1