Megan K Levings

List of Publications by Year
in descending order

186	17,044	18482 62	15266 126
papers	citations	h-index	g-index

200	200	200	20265
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interleukinâ€10â€secreting type 1 regulatory T cells in rodents and humans. Immunological Reviews, 2006, 212, 28-50.	6.0	1,071
2	Human Cd25+Cd4+ T Regulatory Cells Suppress Naive and Memory T Cell Proliferation and Can Be Expanded in Vitro without Loss of Function. Journal of Experimental Medicine, 2001, 193, 1295-1302.	8.5	903
3	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
4	Activation-induced FOXP3 in human T effector cells does not suppress proliferation or cytokine production. International Immunology, 2007, 19, 345-354.	4.0	756
5	Type 1 T regulatory cells. Immunological Reviews, 2001, 182, 68-79.	6.0	745
6	IFN-Î± and IL-10 Induce the Differentiation of Human Type 1 T Regulatory Cells. Journal of Immunology, 2001, 166, 5530-5539.	0.8	558
7	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	2.9	505
8	Defective regulatory and effector T cell functions in patients with FOXP3 mutations. Journal of Clinical Investigation, 2006, 116, 1713-1722.	8.2	462
9	Differentiation of T Regulatory Cells by Immature Dendritic Cells. Journal of Experimental Medicine, 2001, 193, F5-F10.	8.5	448
10	Differentiation of Tr1 cells by immature dendritic cells requires IL-10 but not CD25+CD4+ Tr cells. Blood, 2005, 105, 1162-1169.	1.4	435
11	Human CD25+CD4+ T Suppressor Cell Clones Produce Transforming Growth Factor Î², but not Interleukin 10, and Are Distinct from Type 1 T Regulatory Cells. Journal of Experimental Medicine, 2002, 196, 1335-1346.	8.5	407
12	The role of 2 FOXP3 isoforms in the generation of human CD4+ Tregs. Journal of Clinical Investigation, 2005, 115, 3276-3284.	8.2	386
13	Alloantigen-specific regulatory T cells generated with a chimeric antigen receptor. Journal of Clinical Investigation, 2016, 126, 1413-1424.	8.2	355
14	The Role of IL-10 and TGF-Î² in the Differentiation and Effector Function of T Regulatory Cells. International Archives of Allergy and Immunology, 2002, 129, 263-276.	2.1	351
15	CD161 is a marker of all human ILâ€17â€producing Tâ€cell subsets and is induced by RORC. European Journal of Immunology, 2010, 40, 2174-2181.	2.9	333
16	Human CD4+ T Cells Express TLR5 and Its Ligand Flagellin Enhances the Suppressive Capacity and Expression of FOXP3 in CD4+CD25+ T Regulatory Cells. Journal of Immunology, 2005, 175, 8051-8059.	0.8	325
17	The role of different subsets of T regulatory cells in controlling autoimmunity. Current Opinion in Immunology, 2000, 12, 676-683.	5.5	288
18	Leishmania Exosomes Modulate Innate and Adaptive Immune Responses through Effects on Monocytes and Dendritic Cells. Journal of Immunology, 2010, 185, 5011-5022.	0.8	273

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19	Translational Mini-Review Series on Th17 Cells: Function and regulation of human T helper 17 cells in health and disease. Clinical and Experimental Immunology, 2009, 159, 109-119.	2.6	227
20	CD4⁺ Tâ€regulatory cells: toward therapy for human diseases. Immunological Reviews, 2008, 223, 391-421.	6.0	213
21	Generation of Potent and Stable Human CD4+ T Regulatory Cells by Activation-independent Expression of FOXP3. Molecular Therapy, 2008, 16, 194-202.	8.2	206
22	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	2.9	198
23	Altered activation of AKT is required for the suppressive function of human CD4+CD25+ T regulatory cells. Blood, 2007, 109, 2014-2022.	1.4	196
24	Cutting Edge: Increased IL-17â€“Secreting T Cells in Children with New-Onset Type 1 Diabetes. Journal of Immunology, 2010, 185, 3814-3818.	0.8	190
25	Helios+ and Heliosâ^' Cells Coexist within the Natural FOXP3+ T Regulatory Cell Subset in Humans. Journal of Immunology, 2013, 190, 2001-2008.	0.8	189
26	Growth and expansion of human Tâ€„regulatory typeâ€„1 cells are independent from TCR activation but require exogenous cytokines. European Journal of Immunology, 2002, 32, 2237.	2.9	180
27	STAT5-signaling cytokines regulate the expression of FOXP3 in CD4+CD25+ regulatory T cells and CD4+CD25â^' effector T cells. International Immunology, 2008, 20, 421-431.	4.0	166
28	T-regulatory 1 cells: A novel subset of CD4+ T cells with immunoregulatory properties. Journal of Allergy and Clinical Immunology, 2000, 106, S109-S112.	2.9	149
29	Implanted pluripotent stem-cell-derived pancreatic endoderm cells secrete glucose-responsive C-peptide in patients with type 1 diabetes. Cell Stem Cell, 2021, 28, 2047-2061.e5.	11.1	149
30	IL-33 Reverses an Obesity-Induced Deficit in Visceral Adipose Tissue ST2+ T Regulatory Cells and Ameliorates Adipose Tissue Inflammation and Insulin Resistance. Journal of Immunology, 2015, 194, 4777-4783.	0.8	146
31	Regulatory T cells produce profibrotic cytokines in the skin of patients with systemic sclerosis. Journal of Allergy and Clinical Immunology, 2015, 135, 946-955.e9.	2.9	131
32	Insulin Inhibits IL-10â€“Mediated Regulatory T Cell Function: Implications for Obesity. Journal of Immunology, 2014, 192, 623-629.	0.8	130
33	The role of Tâ€regulatory cells and Tollâ€like receptors in the pathogenesis of human inflammatory bowel disease. Immunology, 2008, 125, 145-153.	4.4	129
34	Gliadin-Specific Type 1 Regulatory T Cells from the Intestinal Mucosa of Treated Celiac Patients Inhibit Pathogenic T Cells. Journal of Immunology, 2006, 177, 4178-4186.	0.8	119
35	Suppression assays with human T regulatory cells: A technical guide. European Journal of Immunology, 2012, 42, 27-34.	2.9	118
36	Immune Regulation in Obesity-Associated Adipose Inflammation. Journal of Immunology, 2013, 191, 527-532.	0.8	118

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37	The Environment of Regulatory T Cell Biology: Cytokines, Metabolites, and the Microbiome. Frontiers in Immunology, 2015, 6, 61.	4.8	116
38	Recombinant human interleukin 10 suppresses gliadin dependent T cell activation in ex vivo cultured coeliac intestinal mucosa. Gut, 2005, 54, 46-53.	12.1	115
39	Regulatory Tâ€cell therapy for inflammatory bowel disease: more questions than answers. Immunology, 2012, 136, 115-122.	4.4	111
40	Human Th1 and Th17 Cells Exhibit Epigenetic Stability at Signature Cytokine and Transcription Factor Loci. Journal of Immunology, 2011, 187, 5615-5626.	0.8	109
41	TH17 Cells in Autoimmunity and Immunodeficiency: Protective or Pathogenic?. Frontiers in Immunology, 2012, 3, 129.	4.8	102
42	Inflammation-Driven Reprogramming of CD4+Foxp3+ Regulatory T Cells into Pathogenic Th1/Th17 T Effectors Is Abrogated by mTOR Inhibition in vivo. PLoS ONE, 2012, 7, e35572.	2.5	100
43	Tr1 Cells, but Not Foxp3+ Regulatory T Cells, Suppress NLRP3 Inflammasome Activation via an IL-10â€“Dependent Mechanism. Journal of Immunology, 2015, 195, 488-497.	0.8	96
44	Moving to tolerance: Clinical application of T regulatory cells. Seminars in Immunology, 2011, 23, 304-313.	5.6	92
45	Inducible reprogramming of human T cells into Treg cells by a conditionally active form of FOXP3. European Journal of Immunology, 2008, 38, 3282-3289.	2.9	91
46	Prevention of murine autoimmune diabetes by CCL22-mediated Treg recruitment to the pancreatic islets. Journal of Clinical Investigation, 2011, 121, 3024-3028.	8.2	90
47	Functional effects of chimeric antigen receptor co-receptor signaling domains in human regulatory T cells. Science Translational Medicine, 2020, 12, .	12.4	89
48	The Role of the PI3K Signaling Pathway in CD4+ T Cell Differentiation and Function. Frontiers in Immunology, 2012, 3, 245.	4.8	88
49	Discarded Human Thymus Is a Novel Source of Stable and Long-Lived Therapeutic Regulatory T Cells. American Journal of Transplantation, 2016, 16, 58-71.	4.7	84
50	Transcriptome Analysis Reveals Markers of Aberrantly Activated Innate Immunity in Vitiligo Lesional and Non-Lesional Skin. PLoS ONE, 2012, 7, e51040.	2.5	83
51	Heterogeneity of chronic graft-versus-host disease biomarkers: association with CXCL10 and CXCR3+ NK cells. Blood, 2016, 127, 3082-3091.	1.4	83
52	Suppressive and Gut-Reparative Functions of Human Type 1 T Regulatory Cells. Gastroenterology, 2019, 157, 1584-1598.	1.3	81
53	Methyltransferase G9A regulates T cell differentiation during murine intestinal inflammation. Journal of Clinical Investigation, 2014, 124, 1945-1955.	8.2	81
54	IL-4 inhibits the production of TNF-alpha and IL-12 by STAT6-dependent and -independent mechanisms. Journal of Immunology, 1999, 162, 5224-9.	0.8	80

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55	Methods to manufacture regulatory T cells for cell therapy. Clinical and Experimental Immunology, 2019, 197, 52-63.	2.6	76
56	Active vitamin D (1,25-dihydroxyvitamin D₃) increases host susceptibility toCitrobacter rodentiumby suppressing mucosal Th17 responses. American Journal of Physiology - Renal Physiology, 2012, 303, G1299-G1311.	3.4	75
57	Inflammatory Effects of Ex Vivo Human Th17 Cells Are Suppressed by Regulatory T Cells. Journal of Immunology, 2010, 185, 3199-3208.	0.8	74
58	A novel function for FOXP3 in humans: intrinsic regulation of conventional T cells. Blood, 2013, 121, 1265-1275.	1.4	73
59	Human CD4⁺FOXP3⁺ regulatory T cells produce CXCL8 and recruit neutrophils. European Journal of Immunology, 2011, 41, 306-312.	2.9	71
60	T regulatory cell chemokine production mediates pathogenic T cell attraction and suppression. Journal of Clinical Investigation, 2016, 126, 1039-1051.	8.2	71
61	Cutaneous GVHD is associated with the expansion of tissue-localized Th1 and not Th17 cells. Blood, 2010, 116, 5748-5751.	1.4	70
62	Phenotypic and Functional Differences Between Human CD4+CD25+ and Type 1 Regulatory T Cells. , 2005, 293, 303-326.		68
63	SHIP Regulates the Reciprocal Development of T Regulatory and Th17 Cells. Journal of Immunology, 2009, 183, 975-983.	0.8	67
64	Donor-specific chimeric antigen receptor Tregs limit rejection in naive but not sensitized allograft recipients. American Journal of Transplantation, 2020, 20, 1562-1573.	4.7	67
65	The role of retinoic acidâ€related orphan receptor variant 2 and ILâ€17 in the development and function of human CD4⁺ T cells. European Journal of Immunology, 2009, 39, 1480-1493.	2.9	65
66	Cutting Edge: PHLPP Regulates the Development, Function, and Molecular Signaling Pathways of Regulatory T Cells. Journal of Immunology, 2011, 186, 5533-5537.	0.8	63
67	Circulating gluten-specific FOXP3 + CD39 + regulatory T cells have impaired suppressive function in patients with celiac disease. Journal of Allergy and Clinical Immunology, 2017, 140, 1592-1603.e8.	2.9	63
68	Insulin Receptor Substrate-2 Is the Major 170-kDa Protein Phosphorylated on Tyrosine in Response to Cytokines in Murine Lymphohemopoietic Cells. Journal of Biological Chemistry, 1997, 272, 1377-1381.	3.4	61
69	Effect of Ex Vivoâ€“Expanded Recipient Regulatory T Cells on Hematopoietic Chimerism and Kidney Allograft Tolerance Across MHC Barriers in Cynomolgus Macaques. Transplantation, 2017, 101, 274-283.	1.0	61
70	A Regulatory T-Cell Gene Signature Is a Specific and Sensitive Biomarker to Identify Children With New-Onset Type 1 Diabetes. Diabetes, 2016, 65, 1031-1039.	0.6	59
71	Control of tissueâ€localized immune responses by human regulatory T cells. European Journal of Immunology, 2015, 45, 333-343.	2.9	58
72	Systematic testing and specificity mapping of alloantigen-specific chimeric antigen receptors in T regulatory cells. JCI Insight, 2019, 4, .	5.0	58

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73	Tailoring the homing capacity of human Tregs for directed migration to sites of Th1-inflammation or intestinal regions. American Journal of Transplantation, 2019, 19, 62-76.	4.7	57
74	ATG-induced expression of FOXP3 in human CD4+ T cells in vitro is associated with T-cell activation and not the induction of FOXP3+ T regulatory cells. Blood, 2009, 114, 5003-5006.	1.4	53
75	Functional Dynamics of Naturally Occurring Regulatory T Cells in Health and Autoimmunity. Advances in Immunology, 2006, 92, 119-155.	2.2	50
76	Engineered Tolerance: Tailoring Development, Function, and Antigen-Specificity of Regulatory T Cells. Frontiers in Immunology, 2017, 8, 1460.	4.8	50
77	Wild-type FOXP3 is selectively active in CD4+CD25hi regulatory T cells of healthy female carriers of different FOXP3 mutations. Blood, 2009, 114, 4138-4141.	1.4	49
78	Point mutants of forkhead box P3 that cause immune dysregulation, polyendocrinopathy, enteropathy, X-linked have diverse abilities to reprogram T cells into regulatory T cells. Journal of Allergy and Clinical Immunology, 2010, 126, 1242-1251.	2.9	48
79	Adiposeâ€tissue regulatory T cells: Critical players in adiposeâ€immune crosstalk. European Journal of Immunology, 2017, 47, 1867-1874.	2.9	47
80	Building a CAR-Treg: Going from the basic to the luxury model. Cellular Immunology, 2020, 358, 104220.	3.0	47
81	Graft-versus-host disease: suppression by statins. Nature Medicine, 2008, 14, 1155-1156.	30.7	46
82	Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. Frontiers in Immunology, 2017, 8, 1844.	4.8	43
83	Antigen-specific regulatory T cells: are police CARs the answer?. Translational Research, 2017, 187, 53-58.	5.0	39
84	Harnessing Advances in T Regulatory Cell Biology for Cellular Therapy in Transplantation. Transplantation, 2017, 101, 2277-2287.	1.0	37
85	Isolation, Expansion, and Characterization of Human Natural and Adaptive Regulatory T Cells. Methods in Molecular Biology, 2007, 380, 83-105.	0.9	36
86	Environmental influences on T regulatory cells in inflammatory bowel disease. Seminars in Immunology, 2011, 23, 130-138.	5.6	35
87	Innate Control of Tissue-Reparative Human Regulatory T Cells. Journal of Immunology, 2019, 202, 2195-2209.	0.8	35
88	Characterization of regulatory T cells in obese omental adipose tissue in humans. European Journal of Immunology, 2019, 49, 336-347.	2.9	35
89	Helios is a marker, not a driver, of human Treg stability. European Journal of Immunology, 2022, 52, 75-84.	2.9	35
90	The Role of FOXP3 in Regulating Immune Responses. International Reviews of Immunology, 2014, 33, 110-128.	3.3	33

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91	T regâ€“specific insulin receptor deletion prevents diet-induced and age-associated metabolic syndrome. Journal of Experimental Medicine, 2020, 217, .	8.5	32
92	How antigen specificity directs regulatory Tâ€cell function: self, foreign and engineered specificity. Hla, 2016, 88, 3-13.	0.6	31
93	Optimized CRISPR-mediated gene knockin reveals FOXP3-independent maintenance of human Treg identity. Cell Reports, 2021, 36, 109494.	6.4	29
94	A standardized immune phenotyping and automated data analysis platform for multicenter biomarker studies. JCI Insight, 2018, 3, .	5.0	29
95	CCL22 Prevents Rejection of Mouse Islet Allografts and Induces Donor-Specific Tolerance. Cell Transplantation, 2015, 24, 2143-2154.	2.5	28
96	Cancer immunotherapies repurposed for use in autoimmunity. Nature Biomedical Engineering, 2019, 3, 259-263.	22.5	28
97	TLR5 is not required for flagellin-mediated exacerbation of DSS colitis. Inflammatory Bowel Diseases, 2010, 16, 401-409.	1.9	27
98	Flow cytometry-based methods for studying signaling in human CD4+CD25+FOXP3+ T regulatory cells. Journal of Immunological Methods, 2007, 324, 92-104.	1.4	26
99	Cellular magnetic resonance imaging of monocyte-derived dendritic cell migration from healthy donors and cancer patients as assessed in a scid mouse model. Cytotherapy, 2011, 13, 1234-1248.	0.7	26
100	Thymic progenitors of TCRÎ±Î²+ CD8Î±Î± intestinal intraepithelial lymphocytes require RasGRP1 for development. Journal of Experimental Medicine, 2017, 214, 2421-2435.	8.5	26
101	CD4⁺Foxp3⁺ regulatory T cells suppress Î³Î´ Tâ€cell effector functions in a model of Tâ€cellâ€induced mucosal inflammation. European Journal of Immunology, 2011, 41, 3455-3466.	2.9	25
102	The role of FOXP3 in autoimmunity. Current Opinion in Immunology, 2016, 43, 16-23.	5.5	25
103	The Stress signal extracellular ATP modulates antiflagellin immune responses in intestinal epithelial cells. Inflammatory Bowel Diseases, 2011, 17, 319-333.	1.9	23
104	T regulatory cell therapy in transplantation. Current Opinion in Organ Transplantation, 2012, 17, 343-348.	1.6	22
105	Obesity-Associated Adipose Tissue Inflammation and Transplantation. American Journal of Transplantation, 2016, 16, 743-750.	4.7	22
106	Filgrastim-Stimulated Bone Marrow Compared with Filgrastim-Mobilized Peripheral Blood in Myeloablative Sibling Allografting for Patients with Hematologic Malignancies: A Randomized Canadian Blood and Marrow Transplant Group Study. Biology of Blood and Marrow Transplantation, 2016, 22, 1410-1415.	2.0	22
107	Guiding regulatory T cells to the allograft. Current Opinion in Organ Transplantation, 2018, 23, 106-113.	1.6	22
108	Analysis of Flagellin-Specific Adaptive Immunity Reveals Links to Dysbiosis in Patients With Inflammatory Bowel Disease. Cellular and Molecular Gastroenterology and Hepatology, 2020, 9, 485-506.	4.5	22

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109	Emerging strategies for treating autoimmune disorders with genetically modified Treg cells. Journal of Allergy and Clinical Immunology, 2022, 149, 1-11.	2.9	21
110	<scp>ATP</scp> conditions intestinal epithelial cells to an inflammatory state that promotes components of <scp>DC</scp> maturation. European Journal of Immunology, 2012, 42, 3310-3321.	2.9	20
111	CD56 ^{bright} natural killer regulatory cells in filgrastim primed donor blood or marrow products regulate chronic graft- versus -host disease: the Canadian Blood and Marrow Transplant Group randomized 0601 study results. Haematologica, 2017, 102, 1936-1946.	3.5	20
112	Evaluating the role of Tregs in the progression of multiple myeloma. Leukemia and Lymphoma, 2019, 60, 2134-2142.	1.3	20
113	Cryopreservation timing is a critical process parameter in a thymic regulatory T-cell therapy manufacturing protocol. Cytotherapy, 2019, 21, 1216-1233.	0.7	18
114	Treg gene signatures predict and measure type 1 diabetes trajectory. JCI Insight, 2019, 4, .	5.0	18
115	Engineering therapeutic T cells to suppress alloimmune responses using TCRs, CARs, or BARs. American Journal of Transplantation, 2018, 18, 1305-1311.	4.7	17
116	Cross talk between human regulatory T cells and antigenâ€presenting cells: Lessons for clinical applications. European Journal of Immunology, 2021, 51, 27-38.	2.9	17
117	Induction of stable human FOXP3⁺ Tregs by a parasiteâ€derived TGFâ€Î² mimic. Immunology and Cell Biology, 2021, 99, 833-847.	2.3	17
118	The parasite cytokine mimic Hpâ€TGM potently replicates the regulatory effects of TGFâ€Î² on murine CD4⁺ T cells. Immunology and Cell Biology, 2021, 99, 848-864.	2.3	17
119	Heterodimerization of the îœ€ and Î² Chains of the Interleukin-3 (IL-3) Receptor Is Necessary and Sufficient for IL-3â€"Induced Mitogenesis. Blood, 1999, 94, 1614-1622.	1.4	16
120	Molecular Regulation ofCellular Immunity by FOXP3. Advances in Experimental Medicine and Biology, 2009, , 30-45.	1.6	16
121	Natural killer T cells constitutively expressing the interleukinâ€2 receptor Î± chain early in life are primed to respond to lower antigenic stimulation. Immunology, 2010, 131, 289-299.	4.4	15
122	Regulatory T-cells drive immune dysfunction in CLL. Leukemia and Lymphoma, 2018, 59, 486-489.	1.3	15
123	mRNA vaccines take on immune tolerance. Nature Biotechnology, 2021, 39, 419-421.	17.5	15
124	A composite immune signature parallels disease progression across T1D subjects. JCI Insight, 2019, 4, .	5.0	15
125	Interleukin-4 Synergizes With Raf-1 to Promote Long-Term Proliferation and Activation of c-jun N-terminal Kinase. Blood, 1999, 93, 3694-3702.	1.4	14
126	Proâ€tolerogenic effects of photodynamic therapy with TH9402 on dendritic cells. Journal of Clinical Apheresis, 2008, 23, 82-91.	1.3	14

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127	Taking regulatory T-cell therapy one step further. Current Opinion in Organ Transplantation, 2018, 23, 509-515.	1.6	14
128	Ectopic germline recombination activity of the widely used Foxp3â€YFPâ€Cre mouse: a case report. Immunology, 2020, 159, 231-241.	4.4	14
129	Pharmacological inhibition of RORC2 enhances human Th17â€Treg stability and function. European Journal of Immunology, 2020, 50, 1400-1411.	2.9	14
130	Restimulation After Cryopreservation and Thawing Preserves the Phenotype and Function of Expanded Baboon Regulatory T Cells. Transplantation Direct, 2015, 1, 1-7.	1.6	13
131	A method for expansion and retroviral transduction of mouse regulatory T cells. Journal of Immunological Methods, 2021, 488, 112931.	1.4	13
132	Toll-like receptor 5 deficiency protects from wasting disease in a T cell transfer colitis model in T cell receptor-Î²-deficient mice. Inflammatory Bowel Diseases, 2012, 18, 85-93.	1.9	12
133	Fecal Microbiota Transplantation for Recurrent Clostridioides difficile Infection Enhances Adaptive Immunity to C difficile Toxin B. Gastroenterology, 2021, 160, 2155-2158.e4.	1.3	12
134	Prevention of vascular-allograft rejection by protecting the endothelial glycocalyx with immunosuppressive polymers. Nature Biomedical Engineering, 2021, 5, 1202-1216.	22.5	12
135	Response to Comment on â€œHelios+ and Heliosâ^' Cells Coexist within the Natural FOXP3+ T Regulatory Cell Subset in Humansâ€. Journal of Immunology, 2013, 190, 4440-4441.	0.8	11
136	Recurrent Clostridioides difficile Infection Is Associated With Impaired T Helper Type 17 Immunity to C difficile Toxin B. Gastroenterology, 2021, 160, 1410-1413.e4.	1.3	10
137	Serum Analyte Profiles Associated With Crohnâ€™s Disease and Disease Location. Inflammatory Bowel Diseases, 2022, 28, 9-20.	1.9	10
138	Lasting Changes to Circulating Leukocytes in People with Mild SARS-CoV-2 Infections. Viruses, 2021, 13, 2239.	3.3	10
139	Guidelines for standardizing Tâ€cell cytometry assays to link biomarkers, mechanisms, and disease outcomes in type 1 diabetes. European Journal of Immunology, 2022, 52, 372-388.	2.9	10
140	Deconvolution and chromatic aberration corrections in quantifying colocalization of a transcription factor in three-dimensional cellular space. Micron, 2010, 41, 633-640.	2.2	9
141	Heterodimerization of the îœ€ and Î² Chains of the Interleukin-3 (IL-3) Receptor Is Necessary and Sufficient for IL-3â€“Induced Mitogenesis. Blood, 1999, 94, 1614-1622.	1.4	8
142	SHIP-Deficient Dendritic Cells, Unlike Wild Type Dendritic Cells, Suppress T Cell Proliferation via a Nitric Oxide-Independent Mechanism. PLoS ONE, 2011, 6, e21893.	2.5	7
143	Biomarker-guided stratification of autoimmune patients for biologic therapy. Current Opinion in Immunology, 2017, 49, 56-63.	5.5	7
144	An optimized method to measure human FOXP3⁺ regulatory TÂcells from multiple tissue types using mass cytometry. European Journal of Immunology, 2018, 48, 1415-1419.	2.9	7

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145	â€œFirst-In-Humanâ€•Clinical Trial Employing Adoptive Transfer of Autologous Thymus-Derived Treg Cells (thyTreg) to Prevent Graft Rejection in Heart-Transplanted Children. Transplantation, 2018, 102, S205.	1.0	7
146	In Vitro Generation of Human T Regulatory Cells: Generation, Culture, and Analysis of FOXP3-Transduced T Cells. Methods in Molecular Biology, 2013, 946, 115-132.	0.9	6
147	PTEN is required for human Treg suppression of costimulation in vitro. European Journal of Immunology, 2022, 52, 1482-1497.	2.9	6
148	Transduction of Human T Cell Subsets with Lentivirus. Methods in Molecular Biology, 2021, 2285, 227-254.	0.9	5
149	Interactions between islets and regulatory immune cells in health and type 1 diabetes. Diabetologia, 2021, 64, 2378-2388.	6.3	5
150	A phase 1b open-label dose-finding study of ustekinumab in young adults with type 1 diabetes. Immunotherapy Advances, 2022, 2, ltab022.	3.0	5
151	Molecular regulation of cellular immunity by FOXP3. Advances in Experimental Medicine and Biology, 2009, 665, 30-46.	1.6	5
152	A New Mechanism of Action in Human and Mouse Treg Cells: The Ke(y)to Suppression. Immunity, 2019, 50, 1122-1124.	14.3	4
153	Adenoviral-transduced dendritic cells are susceptible to suppression by T regulatory cells and promote interleukin 17 production. Cancer Immunology, Immunotherapy, 2011, 60, 381-388.	4.2	3
154	The outstanding questions in transplantation: It's about timeâ€¦. American Journal of Transplantation, 2018, 18, 271-272.	4.7	3
155	Identifying the â€˜Achilles heelâ€™ of type 1 diabetes. Clinical and Experimental Immunology, 2021, 204, 167-178.	2.6	3
156	Interleukin-4 synergizes with Raf-1 to promote long-term proliferation and activation of c-jun N-terminal kinase. Blood, 1999, 93, 3694-702.	1.4	3
157	MASTering Treg Function to Promote Tolerance. American Journal of Transplantation, 2009, 9, 2209-2210.	4.7	2
158	Suppression of Human Dendritic Cells by Regulatory T Cells. Bio-protocol, 2021, 11, e4217.	0.4	2
159	Thymus-Derived Treg Infusion to Prevent Graft Rejection in Heart-Transplanted Children. Transplantation, 2017, 101, S36.	1.0	1
160	Human Regulatory T Cell Potential for Tissue Repair Via IL-33/ST2 and Amphiregulin. Transplantation, 2018, 102, S331.	1.0	1
161	T-Cell Specificity Matters in IBD: Impaired IL10 Production Revealed by OmpC-Tetramers. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 647-648.	4.5	1
162	Novel T regulatory cells come of age: The curious incident of a mouse in Tennessee, delayed thymectomy and chimeric receptors!. Cellular Immunology, 2021, 359, 104253.	3.0	1

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163	Heterodimerization of the alpha and beta chains of the interleukin-3 (IL-3) receptor is necessary and sufficient for IL-3-induced mitogenesis. Blood, 1999, 94, 1614-22.	1.4	1
164	Isolation, Expansion, and Characterization of Human Natural and Adaptive Regulatory T Cells. , 0, , 83-106.		1
165	Discoveries in sphingolipid metabolism, spinocerebellar ataxia and autoimmune disease. Clinical Genetics, 2003, 64, 1-3.	2.0	0
166	Can we throw the master-switch in autoimmune disease?. Clinical Genetics, 2003, 64, 5-6.	2.0	0
167	Quantifying colocalization of a conditionally active transcription factor FOXP3 in three-dimensional cellular space. Proceedings of SPIE, 2009, , .	0.8	0
168	Chemokine Induced Tolerance in Mouse Islet Allografts. Canadian Journal of Diabetes, 2012, 36, S76.	0.8	0
169	Pediatric thymic tissue as a source of CD25+FOXP3+ regulatory T cells (Tregs) for cellular therapy. Cytotherapy, 2013, 15, S42.	0.7	0
170	Autologous transplant for autoimmune disease: optimizing the regulatory T cells. Cytotherapy, 2013, 15, S42-S43.	0.7	0
171	Phenotype, Function and Expansion of Regulatory T Cells in the Cynomolgus Macaque (Macaca) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.0	0
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