David M Sansom

List of Publications by Year
in descending order

62	9,206	87888 38	114465 63
papers	citations	h-index	g-index

68	68	68	12202
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of CTLAâ€4 recycling by LRBA and Rab11. Immunology, 2021, 164, 106-119.	4.4	20
2	Genomic profiling of T-cell activation suggests increased sensitivity of memory T cells to CD28 costimulation. Genes and Immunity, 2020, 21, 390-408.	4.1	17
3	CD86 Is a Selective CD28 Ligand Supporting FoxP3+ Regulatory T Cell Homeostasis in the Presence of High Levels of CTLA-4. Frontiers in Immunology, 2020, 11, 600000.	4.8	43
4	Whole-genome sequencing of a sporadic primary immunodeficiency cohort. Nature, 2020, 583, 90-95.	27.8	148
5	CD80 on Human T Cells Is Associated With FoxP3 Expression and Supports Treg Homeostasis. Frontiers in Immunology, 2020, 11, 577655.	4.8	19
6	Human DEF6 deficiency underlies an immunodeficiency syndrome with systemic autoimmunity and aberrant CTLA-4 homeostasis. Nature Communications, 2019, 10, 3106.	12.8	48
7	CTLA-4â€“mediated transendocytosis of costimulatory molecules primarily targets migratory dendritic cells. Science Immunology, 2019, 4, .	11.9	100
8	Dimers Arenâ€™t Forever: CD80 Breaks up with PD-L1. Immunity, 2019, 51, 972-974.	14.3	8
9	Measuring CTLA-4-Dependent Suppressive Function in Regulatory T Cells. Methods in Molecular Biology, 2019, 1899, 87-101.	0.9	13
10	Study of an extended family with CTLA-4 deficiency suggests a CD28/CTLA-4 independent mechanism responsible for differences in disease manifestations and severity. Clinical Immunology, 2018, 188, 94-102.	3.2	30
11	Decreased sensitivity to 1,25-dihydroxyvitamin D3 in T cells from the rheumatoid joint. Journal of Autoimmunity, 2018, 88, 50-60.	6.5	23
12	CTLA-4: a moving target in immunotherapy. Blood, 2018, 131, 58-67.	1.4	704
13	Characterization of CTLA4 Trafficking and Implications for Its Function. Biophysical Journal, 2018, 115, 1330-1343.	0.5	63
14	Phenotype, penetrance, and treatment of 133 cytotoxic T-lymphocyte antigen 4–insufficient subjects. Journal of Allergy and Clinical Immunology, 2018, 142, 1932-1946.	2.9	344
15	Identifying functional defects in patients with immune dysregulation due to LRBA and CTLA-4 mutations. Blood, 2017, 129, 1458-1468.	1.4	102
16	Thymus transplantation for complete DiGeorge syndrome: European experience. Journal of Allergy and Clinical Immunology, 2017, 140, 1660-1670.e16.	2.9	108
17	Immune deficiency and autoimmunity in patients with CTLA-4 (CD152) mutations. Clinical and Experimental Immunology, 2017, 190, 1-7.	2.6	123
18	Genetic variation at the CD28 locus and its impact on expansion of pro-inflammatory CD28 negative T cells in healthy individuals. Scientific Reports, 2017, 7, 7652.	3.3	4

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19	Vedolizumab as a successful treatment of CTLA-4â€“associated autoimmune enterocolitis. Journal of Allergy and Clinical Immunology, 2017, 139, 1043-1046.e5.	2.9	24
20	A CD80-Biased CTLA4-Ig Fusion Protein with Superior In Vivo Efficacy by Simultaneous Engineering of Affinity, Selectivity, Stability, and FcRn Binding. Journal of Immunology, 2017, 198, 528-537.	0.8	14
21	I35.â€ƒINCORPORATING GENETICS INTO STUDIES OF THE IMMUNOLOGY OF ARTHRITIS. Rheumatology, 2017, 56,	1.9	0
22	Hematopoietic stem cell transplantation for CTLA4 deficiency. Journal of Allergy and Clinical Immunology, 2016, 138, 615-619.e1.	2.9	88
23	Vitamin D Antagonises the Suppressive Effect of Inflammatory Cytokines on CTLA-4 Expression and Regulatory Function. PLoS ONE, 2015, 10, e0131539.	2.5	43
24	CTLA-4 controls follicular helper T-cell differentiation by regulating the strength of CD28 engagement. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 524-529.	7.1	167
25	A Transendocytosis Model of CTLA-4 Function Predicts Its Suppressive Behavior on Regulatory T Cells. Journal of Immunology, 2015, 194, 2148-2159.	0.8	97
26	Confusing signals: Recent progress in CTLA-4 biology. Trends in Immunology, 2015, 36, 63-70.	6.8	313
27	Moving CTLA-4 from the trash to recycling. Science, 2015, 349, 377-378.	12.6	29
28	Vitamin D deficiency contributes directly to the acute respiratory distress syndrome (ARDS). Thorax, 2015, 70, 617-624.	5.6	258
29	1,25(OH)2D3 Promotes the Efficacy of CD28 Costimulation Blockade by Abatacept. Journal of Immunology, 2015, 195, 2657-2665.	0.8	17
30	Follicular helper T cell signature in type 1 diabetes. Journal of Clinical Investigation, 2015, 125, 292-303.	8.2	143
31	A Transendocytosis Perspective on the CD28/CTLA-4 Pathway. Advances in Immunology, 2014, 124, 95-136.	2.2	34
32	Autosomal dominant immune dysregulation syndrome in humans with CTLA4 mutations. Nature Medicine, 2014, 20, 1410-1416.	30.7	723
33	Understanding the CD28/CTLA-4 (CD152) Pathway and Its Implications for Costimulatory Blockade. American Journal of Transplantation, 2014, 14, 1985-1991.	4.7	94
34	Loss of CD28 Expression by Liver-Infiltrating T Cells Contributes to Pathogenesis of Primary Sclerosing Cholangitis. Gastroenterology, 2014, 147, 221-232.e7.	1.3	81
35	<scp>CD</scp>28 costimulation: <scp>W</scp>alking the immunological tightrope. European Journal of Immunology, 2013, 43, 42-45.	2.9	11
36	Regulatory T cells and COPD. Thorax, 2013, 68, 1176-1178.	5.6	7

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37	Comparison of the Intracellular Trafficking Itinerary of CTLA-4 Orthologues. PLoS ONE, 2013, 8, e60903.	2.5	13
38	Constitutive Clathrin-mediated Endocytosis of CTLA-4 Persists during T Cell Activation. Journal of Biological Chemistry, 2012, 287, 9429-9440.	3.4	131
39	Availability of 25-Hydroxyvitamin D3 to APCs Controls the Balance between Regulatory and Inflammatory T Cell Responses. Journal of Immunology, 2012, 189, 5155-5164.	0.8	172
40	Cutting Edge: Cell-Extrinsic Immune Regulation by CTLA-4 Expressed on Conventional T Cells. Journal of Immunology, 2012, 189, 1118-1122.	0.8	84
41	Trans-Endocytosis of CD80 and CD86: A Molecular Basis for the Cell-Extrinsic Function of CTLA-4. Science, 2011, 332, 600-603.	12.6	1,386
42	The emerging role of CTLA4 as a cell-extrinsic regulator of T cell responses. Nature Reviews Immunology, 2011, 11, 852-863.	22.7	609
43	1,25-Dihydroxyvitamin D3 and IL-2 Combine to Inhibit T Cell Production of Inflammatory Cytokines and Promote Development of Regulatory T Cells Expressing CTLA-4 and FoxP3. Journal of Immunology, 2009, 183, 5458-5467.	0.8	666
44	CTLA-4 Controls Regulatory T Cell Peripheral Homeostasis and Is Required for Suppression of Pancreatic Islet Autoimmunity. Journal of Immunology, 2009, 182, 274-282.	0.8	144
45	Acquisition of Suppressive Function by Activated Human CD4+CD25â˜ T Cells Is Associated with the Expression of CTLA-4 Not FoxP3. Journal of Immunology, 2008, 181, 1683-1691.	0.8	78
46	The role of CD28 and cytotoxic Tâ€lymphocyte antigenâ€4 (CTLA-4) in regulatory Tâ€cell biology. Immunological Reviews, 2006, 212, 131-148.	6.0	257
47	Integration of CD28 and CTLA-4 function results in differential responses of Tâ€„cells to CD80 and CD86. European Journal of Immunology, 2006, 36, 1413-1422.	2.9	62
48	CTLA4 gene polymorphism and autoimmunity. Immunological Reviews, 2005, 204, 102-115.	6.0	252
49	Exocytosis of CTLA-4 Is Dependent on Phospholipase D and ADP Ribosylation Factor-1 and Stimulated during Activation of Regulatory T Cells. Journal of Immunology, 2005, 174, 4803-4811.	0.8	80
50	CD86 and CD80 Differentially Modulate the Suppressive Function of Human Regulatory T Cells. Journal of Immunology, 2004, 172, 2778-2784.	0.8	243
51	What's the difference between CD80 and CD86?. Trends in Immunology, 2003, 24, 313-318.	6.8	225
52	CD28, CTLAâ€4 and their ligands: who does what and to whom?. Immunology, 2000, 101, 169-177.	4.4	287
53	IL-2-independent activation and proliferation in human T cells induced by CD28. Journal of Immunology, 1999, 163, 1809-16.	0.8	25
54	Phorbol esters modulate the coupling of the T cell costimulatory molecule CD28 to phosphatidylinositol 3-kinase. Biochemical Society Transactions, 1997, 25, 305S-305S.	3.4	1

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55	A role for RANTES in T lymphocyte proliferation. Biochemical Society Transactions, 1996, 24, 93S-93S.	3.4	10
56	Induction of activator protein (AP)-1 and nuclear factor-kappaB by CD28 stimulation involves both phosphatidylinositol 3-kinase and acidic sphingomyelinase signals. Journal of Immunology, 1996, 157, 3290-7.	0.8	42
57	The phosphoinositide 3-kinase inhibitor wortmannin inhibits CD28-mediated T cell co-stimulation. Biochemical Society Transactions, 1995, 23, 282S-282S.	3.4	5
58	Antibody ligation of CD7 leads to association with phosphoinositide 3-kinase and phosphatidylinositol 3,4,5-trisphosphate formation in T lymphocytes. European Journal of Immunology, 1995, 25, 502-507.	2.9	24
59	B7/BB1, the ligand for CD28, is expressed on repeatedly activated human T cells in vitro. European Journal of Immunology, 1993, 23, 295-298.	2.9	110
60	Ligation of CD28 receptor by B7 induces formation of D-3 phosphoinositides in T lymphocytes independently of T cell receptor/CD3 activation. European Journal of Immunology, 1993, 23, 2572-2577.	2.9	119
61	EMOTIONAL AND BEHAVIOURAL ASPECTS OF RETT SYNDROME. Developmental Medicine and Child Neurology, 1993, 35, 340-345.	2.1	74
62	B7/CD28 but not LFA-3/CD2 interactions can provide 'third-party' co-stimulation for human T-cell activation. Immunology, 1993, 80, 242-7.	4.4	27