Paul E Love

List of Publications by Year
in descending order

63	6,574	109264 35	118793 62
papers	citations	h-index	g-index

63	63	63	8199
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Defective lymphoid development in mice lacking expression of the common cytokine receptor Î³ chain. Immunity, 1995, 2, 223-238.	6.6	993
2	CD5 Expression Is Developmentally Regulated By T Cell Receptor (TCR) Signals and TCR Avidity. Journal of Experimental Medicine, 1998, 188, 2301-2311.	4.2	569
3	Essential Role of LAT in T Cell Development. Immunity, 1999, 10, 323-332.	6.6	509
4	Regulatory mechanisms in T cell receptor signalling. Nature Reviews Immunology, 2018, 18, 485-497.	10.6	371
5	A Role for CCR9 in T Lymphocyte Development and Migration. Journal of Immunology, 2002, 168, 2811-2819.	0.4	296
6	LEF-1 and TCF-1 orchestrate TFH differentiation by regulating differentiation circuits upstream of the transcriptional repressor Bcl6. Nature Immunology, 2015, 16, 980-990.	7.0	272
7	A LAT Mutation That Inhibits T Cell Development Yet Induces Lymphoproliferation. Science, 2002, 296, 2040-2043.	6.0	271
8	Fine Tuning of TCR Signaling by CD5. Journal of Immunology, 2001, 166, 5464-5472.	0.4	242
9	TCR Signal Strength Influences Î±Î²/Î³Î´ Lineage Fate. Immunity, 2005, 22, 583-593.	6.6	238
10	Signal integration and crosstalk during thymocyte migration and emigration. Nature Reviews Immunology, 2011, 11, 469-477.	10.6	188
11	Coordination between CCR7- and CCR9-mediated chemokine signals in prevascular fetal thymus colonization. Blood, 2006, 108, 2531-2539.	0.6	175
12	Selective Thymus Settling Regulated by Cytokine and Chemokine Receptors. Journal of Immunology, 2007, 178, 2008-2017.	0.4	167
13	ITAM-mediated Signaling by the T-Cell Antigen Receptor. Cold Spring Harbor Perspectives in Biology, 2010, 2, a002485-a002485.	2.3	152
14	A potential role for CD69 in thymocyte emigration. International Immunology, 2002, 14, 535-544.	1.8	130
15	Themis, a T cellâ€“specific protein important for late thymocyte development. Nature Immunology, 2009, 10, 840-847.	7.0	125
16	Distinct Structure and Signaling Potential of the Î³ÎTCR Complex. Immunity, 2002, 16, 827-838.	6.6	117
17	A TCR mechanotransduction signaling loop induces negative selection in the thymus. Nature Immunology, 2018, 19, 1379-1390.	7.0	112
18	Role of the Multiple T Cell Receptor (TCR)-Î¶ Chain Signaling Motifs in Selection of the T Cell Repertoire. Journal of Experimental Medicine, 1997, 185, 893-900.	4.2	107

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19	Ldb1 complexes: the new master regulators of erythroid gene transcription. Trends in Genetics, 2014, 30, 1-9.	2.9	105
20	Characterization of CCR9 Expression and CCL25/Thymus-Expressed Chemokine Responsiveness During T Cell Development: CD3highCD69+ Thymocytes and Î³Î´TCR+ Thymocytes Preferentially Respond to CCL25. Journal of Immunology, 2002, 168, 134-142.	0.4	96
21	Nuclear adaptor Ldb1 regulates a transcriptional program essential for the maintenance of hematopoietic stem cells. Nature Immunology, 2011, 12, 129-136.	7.0	91
22	Ldb1-nucleated transcription complexes function as primary mediators of global erythroid gene activation. Blood, 2013, 121, 4575-4585.	0.6	78
23	ITAM Multiplicity and Thymocyte Selection. Immunity, 2000, 12, 591-597.	6.6	74
24	THEMIS enhances TCR signaling and enables positive selection by selective inhibition of the phosphatase SHP-1. Nature Immunology, 2017, 18, 433-441.	7.0	71
25	A ThPOK-LRF transcriptional node maintains the integrity and effector potential of post-thymic CD4+ T cells. Nature Immunology, 2014, 15, 947-956.	7.0	65
26	An architectural perspective on signaling by the pre-, Î±Î² and Î³Î´ T cell receptors. Immunological Reviews, 2003, 191, 28-37.	2.8	64
27	Function of Cd3Îµ-Mediated Signals in T Cell Development. Journal of Experimental Medicine, 2000, 192, 913-920.	4.2	60
28	Critical Relationship Between TCR Signaling Potential and TCR Affinity During Thymocyte Selection. Journal of Immunology, 2000, 165, 3080-3087.	0.4	58
29	Reduced TCR signaling potential impairs negative selection but does not result in autoimmune disease. Journal of Experimental Medicine, 2012, 209, 1781-1795.	4.2	49
30	T Cell Development in Mice Lacking All T Cell Receptor Î¶ Family Members (Î¶, Î·, and FcÎµRIÎ³). Journal of Experimental Medicine, 1998, 187, 1093-1101.	4.2	47
31	Lmo2 Induces Hematopoietic Stem Cell-Like Features in T-Cell Progenitor Cells Prior to Leukemia. Stem Cells, 2013, 31, 882-894.	1.4	47
32	LIM Domain Only-2 (LMO2) Induces T-Cell Leukemia by Two Distinct Pathways. PLoS ONE, 2014, 9, e85883.	1.1	46
33	A requirement for Lim domain binding protein 1 in erythropoiesis. Journal of Experimental Medicine, 2010, 207, 2543-2550.	4.2	41
34	Strength of signal: a fundamental mechanism for cell fate specification. Immunological Reviews, 2006, 209, 170-175.	2.8	40
35	Stoichiometry of the murine Î³Î´ T cell receptor. Journal of Experimental Medicine, 2006, 203, 47-52.	4.2	38
36	New insights into TCR Î²-selection. Trends in Immunology, 2021, 42, 735-750.	2.9	37

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37	CD5 dynamically calibrates basal NF-Î²B signaling in T cells during thymic development and peripheral activation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14342-14353.	3.3	32
38	Interchangeability of Themis1 and Themis2 in Thymocyte Development Reveals Two Related Proteins with Conserved Molecular Function. Journal of Immunology, 2012, 189, 1154-1161.	0.4	31
39	Themis1 enhances T cell receptor signaling during thymocyte development by promoting Vav1 activity and Grb2 stability. Science Signaling, 2016, 9, ra51.	1.6	29
40	The stage-dependent roles of Ldb1 and functional redundancy with Ldb2 in mammalian retinogenesis. Development (Cambridge), 2016, 143, 4182-4192.	1.2	29
41	Pax3 cooperates with Ldb1 to direct local chromosome architecture during myogenic lineage specification. Nature Communications, 2019, 10, 2316.	5.8	28
42	TCR ITAM multiplicity is required for the generation of follicular helper T-cells. Nature Communications, 2015, 6, 6982.	5.8	27
43	Notch and the pre-TCR coordinate thymocyte proliferation by induction of the SCF subunits Fbxl1 and Fbxl12. Nature Immunology, 2019, 20, 1381-1392.	7.0	26
44	Endogenous dendritic cells from the tumor microenvironment support T-ALL growth via IGF1R activation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1016-25.	3.3	24
45	Regulation of thymocyte development: only the meek survive. Current Opinion in Immunology, 2003, 15, 199-203.	2.4	22
46	Themis2 lowers the threshold for B cell activation during positive selection. Nature Immunology, 2017, 18, 205-213.	7.0	21
47	THEMIS: Two Models, Different Thresholds. Trends in Immunology, 2017, 38, 622-632.	2.9	20
48	Beyond Î±Î²/Î³Î´ lineage commitment: TCR signal strength regulates Î³Î´ T cell maturation and effector fate. Seminars in Immunology, 2010, 22, 247-251.	2.7	18
49	HIRA, a DiGeorge Syndrome Candidate Gene, Confers Proper Chromatin Accessibility on HSCs and Supports All Stages of Hematopoiesis. Cell Reports, 2020, 30, 2136-2149.e4.	2.9	17
50	Selective Expression of the 21-Kilodalton Tyrosine-Phosphorylated Form of TCR Î¶ Promotes the Emergence of T Cells with Autoreactive Potential. Journal of Immunology, 2005, 174, 6071-6079.	0.4	15
51	CD5 signalosome coordinates antagonist TCR signals to control the generation of Treg cells induced by foreign antigens. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12969-12979.	3.3	15
52	New Insights into Epigenetic Regulation of T Cell Differentiation. Cells, 2021, 10, 3459.	1.8	15
53	A retrospective on the requirements for Î³Î´ T-cell development. Immunological Reviews, 2007, 215, 8-14.	2.8	13
54	NuRD complex recruitment to Thpok mediates CD4 ⁺ T cell lineage differentiation. Science Immunology, 2022, 7, .	5.6	11

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55	Ldb1 is required for Lmo2 oncogeneâ€“induced thymocyte self-renewal and T-cell acute lymphoblastic leukemia. Blood, 2020, 135, 2252-2265.	0.6	7
56	Epigenetic regulation of T cell development. International Reviews of Immunology, 2023, 42, 82-90.	1.5	7
57	SOCS3 is a suppressor of Î³c cytokine signaling and constrains generation of murine Foxp3⁺ regulatory T cells. European Journal of Immunology, 2020, 50, 986-999.	1.6	6
58	In vivo functional mapping of the conserved protein domains within murine Themis1. Immunology and Cell Biology, 2014, 92, 721-728.	1.0	5
59	CD5 Helps Aspiring Regulatory T Cells Ward Off Unwelcome Cytokine Advances. Immunity, 2015, 42, 395-396.	6.6	5
60	The histone demethylase Lsd1 regulates multiple repressive gene programs during T cell development. Journal of Experimental Medicine, 2021, 218, .	4.2	4
61	Editorial: Inhibitory Receptors and Pathways of Lymphocytes. Frontiers in Immunology, 2020, 11, 1552.	2.2	3
62	THEMIS enhances the magnitude of normal and neuroinflammatory type 1 immune responses by promoting TCR-independent signals. Science Signaling, 2022, 15, .	1.6	3
63	Lmo2's Oncogenic Function in T-Cell Leukemia Requires Ldb1. Blood, 2015, 126, 3663-3663.	0.6	0