

Steven C Ley

List of Publications by Year in descending order

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63
papers

6,385
citations

94433

37
h-index

128289

60
g-index

66
all docs

66
docs citations

66
times ranked

9120
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitogen-activated protein kinases in innate immunity. <i>Nature Reviews Immunology</i> , 2013, 13, 679-692.	22.7	1,375
2	Aggregation of Lipid Rafts Accompanies Signaling via the T Cell Antigen Receptor. <i>Journal of Cell Biology</i> , 1999, 147, 447-461.	5.2	753
3	The role of lipid rafts in T cell antigen receptor (TCR) signalling. <i>Seminars in Immunology</i> , 2000, 12, 23-34.	5.6	393
4	Cholesterol depletion disrupts lipid rafts and modulates the activity of multiple signaling pathways in T lymphocytes. <i>European Journal of Immunology</i> , 2000, 30, 954-963.	2.9	322
5	Posttranslational hydroxylation of ankyrin repeats in I κ B proteins by the hypoxia-inducible factor (HIF) asparaginyl hydroxylase, factor inhibiting HIF (FIH). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14767-14772.	7.1	258
6	TPL-2 kinase regulates the proteolysis of the NF- κ B-inhibitory protein NF- κ B1 p105. <i>Nature</i> , 1999, 397, 363-368.	27.8	213
7	Immortalized B lymphocytes produce B-cell growth factor. <i>Nature</i> , 1984, 310, 145-147.	27.8	209
8	Expression, biological activities and mechanisms of action of A20 (TNFAIP3). <i>Biochemical Pharmacology</i> , 2010, 80, 2009-2020.	4.4	173
9	TPL-2 negatively regulates interferon- γ production in macrophages and myeloid dendritic cells. <i>Journal of Experimental Medicine</i> , 2009, 206, 1863-1871.	8.5	165
10	TPL2-mediated activation of ERK1 and ERK2 regulates the processing of pre-TNF α in LPS-stimulated macrophages. <i>Journal of Cell Science</i> , 2008, 121, 149-154.	2.0	124
11	Regulation and function of TPL-2, an I κ B kinase-regulated MAP kinase kinase kinase. <i>Cell Research</i> , 2011, 21, 131-145.	12.0	123
12	Direct Phosphorylation of NF- κ B1 p105 by the I κ B Kinase Complex on Serine 927 Is Essential for Signal-induced p105 Proteolysis. <i>Journal of Biological Chemistry</i> , 2001, 276, 22215-22222.	3.4	121
13	γ TrCP-Mediated Proteolysis of NF- κ B1 p105 Requires Phosphorylation of p105 Serines 927 and 932. <i>Molecular and Cellular Biology</i> , 2003, 23, 402-413.	2.3	119
14	I κ B kinase regulation of the TPL-2/ERK MAPK pathway. <i>Immunological Reviews</i> , 2012, 246, 168-182.	6.0	115
15	Identification of a Macrophage-Specific Chromatin Signature in the IL-10 Locus. <i>Journal of Immunology</i> , 2005, 175, 1041-1046.	0.8	114
16	p38 β and p38 δ kinases regulate the Toll-like receptor 4 (TLR4)-induced cytokine production by controlling ERK1/2 protein kinase pathway activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11200-11205.	7.1	105
17	Regulation of D-3 phosphoinositides during T cell activation via the T cell antigen receptor/CD3 complex and CD2 antigens. <i>European Journal of Immunology</i> , 1992, 22, 45-49.	2.9	100
18	Arrestin-2 and G Protein-coupled Receptor Kinase 5 Interact with NF- κ B1 p105 and Negatively Regulate Lipopolysaccharide-stimulated ERK1/2 Activation in Macrophages. <i>Journal of Biological Chemistry</i> , 2006, 281, 34159-34170.	3.4	95

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19	ABIN-2 is required for optimal activation of Erk MAP kinase in innate immune responses. <i>Nature Immunology</i> , 2006, 7, 606-615.	14.5	84
20	TPL-2â€“ERK1/2 Signaling Promotes Host Resistance against Intracellular Bacterial Infection by Negative Regulation of Type I IFN Production. <i>Journal of Immunology</i> , 2013, 191, 1732-1743.	0.8	84
21	ABIN1 Protein Cooperates with TAX1BP1 and A20 Proteins to Inhibit Antiviral Signaling. <i>Journal of Biological Chemistry</i> , 2011, 286, 36592-36602.	3.4	71
22	The T cell receptor/CD3 complex and CD2 stimulate the tyrosine phosphorylation of indistinguishable patterns of polypeptides in the human T leukemic cell line Jurkat. <i>European Journal of Immunology</i> , 1991, 21, 2203-2209.	2.9	68
23	Latent Membrane Protein 1 of Epstein-Barr Virus Stimulates Processing of NF-Î²B p100 to p52. <i>Journal of Biological Chemistry</i> , 2003, 278, 51134-51142.	3.4	66
24	Interactions between the Protein-tyrosine Kinase ZAP-70, the Proto-oncoprotein Vav, and Tubulin in Jurkat T Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 30241-30244.	3.4	64
25	Psoriasis mutations disrupt CARD14 autoinhibition promoting BCL10-MALT1-dependent NF-Î²B activation. <i>Biochemical Journal</i> , 2016, 473, 1759-1768.	3.7	62
26	Evidence for an association between the T cell receptor/CD3 antigen complex and the CD5 antigen in human T lymphocytes. <i>European Journal of Immunology</i> , 1992, 22, 2995-3000.	2.9	61
27	Coordinate Regulation of TPL-2 and NF-Î²B Signaling in Macrophages by NF-Î²B1 p105. <i>Molecular and Cellular Biology</i> , 2012, 32, 3438-3451.	2.3	60
28	Proteolysis of NF-Î²B1 p105 is essential for T cell antigen receptorâ€“induced proliferation. <i>Nature Immunology</i> , 2009, 10, 38-47.	14.5	59
29	Tyrosine phosphorylation of Î± tubulin in human T lymphocytes. <i>European Journal of Immunology</i> , 1994, 24, 99-106.	2.9	56
30	A20 inactivation in ocular adnexal MALT lymphoma. <i>Haematologica</i> , 2012, 97, 926-930.	3.5	52
31	TLR and TNF-R1 activation of the MKK3/MKK6â€“p38Î± axis in macrophages is mediated by TPL-2 kinase. <i>Biochemical Journal</i> , 2016, 473, 2845-2861.	3.7	51
32	Nocodazole Inhibits Signal Transduction by the T Cell Antigen Receptor. <i>Journal of Biological Chemistry</i> , 1998, 273, 12024-12031.	3.4	45
33	The Death Domain of NF-Î²B1 p105 Is Essential for Signal-induced p105 Proteolysis. <i>Journal of Biological Chemistry</i> , 2002, 277, 24162-24168.	3.4	40
34	TPL-2â€“Mediated Activation of MAPK Downstream of TLR4 Signaling Is Coupled to Arginine Availability. <i>Science Signaling</i> , 2010, 3, ra61.	3.6	40
35	Î² Kinase 2 Regulates TPL-2 Activation of Extracellular Signal-Regulated Kinases 1 and 2 by Direct Phosphorylation of TPL-2 Serine 400. <i>Molecular and Cellular Biology</i> , 2012, 32, 4684-4690.	2.3	40
36	NF-Î²B1 Inhibits TLR-Induced IFN-Î² Production in Macrophages through TPL-2â€“Dependent ERK Activation. <i>Journal of Immunology</i> , 2011, 186, 1989-1996.	0.8	39

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37	Regulation of Experimental Autoimmune Encephalomyelitis by TPL-2 Kinase. <i>Journal of Immunology</i> , 2014, 192, 3518-3529.	0.8	39
38	Surface expression of CD3 in the absence of T cell receptor (TcR): evidence for sorting of partial TcR/CD3 complexes in a post-endoplasmic reticulum compartment. <i>European Journal of Immunology</i> , 1989, 19, 2309-2317.	2.9	37
39	Î²B kinase-induced interaction of TPL-2 kinase with 14-3-3 is essential for Toll-like receptor activation of ERK-1 and -2 MAP kinases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2394-403.	7.1	37
40	TNF activation of NF-Î²B is essential for development of single-positive thymocytes. <i>Journal of Experimental Medicine</i> , 2016, 213, 1399-1407.	8.5	35
41	ZAP-70 Protein Tyrosine Kinase Is Constitutively Targeted to the T Cell Cortex Independently of its SH2 Domains. <i>Journal of Cell Biology</i> , 1997, 137, 1639-1649.	5.2	30
42	IKK-induced NF-Î²B1 p105 proteolysis is critical for B cell antibody responses to T cell-dependent antigen. <i>Journal of Experimental Medicine</i> , 2014, 211, 2085-2101.	8.5	28
43	BAFF activation of the ERK5 MAP kinase pathway regulates B cell survival. <i>Journal of Experimental Medicine</i> , 2015, 212, 883-892.	8.5	28
44	NF-Î²B signaling mediates homeostatic maturation of new T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E846-55.	7.1	22
45	TPL-2 Regulates Macrophage Lipid Metabolism and M2 Differentiation to Control TH2-Mediated Immunopathology. <i>PLoS Pathogens</i> , 2016, 12, e1005783.	4.7	22
46	RNF11, a new piece in the A20 puzzle. <i>EMBO Journal</i> , 2009, 28, 455-456.	7.8	20
47	A20-binding inhibitor of NF-Î²B (ABIN) 2 negatively regulates allergic airway inflammation. <i>Journal of Experimental Medicine</i> , 2018, 215, 2737-2747.	8.5	18
48	ABIN-2, of the TPL-2 Signaling Complex, Modulates Mammalian Inflammation. <i>Trends in Immunology</i> , 2019, 40, 799-808.	6.8	18
49	TPL-2 kinase induces phagosome acidification to promote macrophage killing of bacteria. <i>EMBO Journal</i> , 2021, 40, e106188.	7.8	17
50	Ebola virus VP35 induces high-level production of recombinant TPL-2-ABIN-2-NF-Î²B1 p105 complex in co-transfected HEK-293 cells. <i>Biochemical Journal</i> , 2013, 452, 359-365.	3.7	16
51	CARD14E138A signalling in keratinocytes induces TNF-dependent skin and systemic inflammation. <i>ELife</i> , 2020, 9, .	6.0	16
52	Turning Off Inflammation Signaling. <i>Science</i> , 2010, 327, 1093-1094.	12.6	14
53	Tumor progression locus 2 reduces severe allergic airway inflammation by inhibiting Ccl24 production in dendritic cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 655-666.e7.	2.9	11
54	ABIN2 Function Is Required To Suppress DSS-Induced Colitis by a Tpl2-Independent Mechanism. <i>Journal of Immunology</i> , 2018, 201, 3373-3382.	0.8	11

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55	Genetic reconstitution of the T cell receptor (TcR) $\hat{\alpha}$ / $\hat{\beta}$ heterodimer restores the association of CD3 $\hat{\eta}$ 2 with the TcR/CD3 complex. <i>European Journal of Immunology</i> , 1991, 21, 473-481.	2.9	10
56	Cholesterol depletion disrupts lipid rafts and modulates the activity of multiple signaling pathways in T lymphocytes. , 2000, 30, 954.		9
57	Cholesterol depletion disrupts lipid rafts and modulates the activity of multiple signaling pathways in T lymphocytes. <i>European Journal of Immunology</i> , 2000, 30, 954-963.	2.9	8
58	Tissue Specific Deletion of Inhibitor of Kappa B Kinase 2 with OX40-Cre Reveals the Unanticipated Expression from the OX40 Locus in Skin Epidermis. <i>PLoS ONE</i> , 2012, 7, e32193.	2.5	7
59	TPL-2 restricts Ccl24-dependent immunity to <i>Heligmosomoides polygyrus</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006536.	4.7	7
60	TPL-2 Inhibits IFN- $\hat{\eta}$ 2 Expression via an ERK1/2-TCF-FOS Axis in TLR4-Stimulated Macrophages. <i>Journal of Immunology</i> , 2022, 208, 941-954.	0.8	3
61	TPL-2 MEK kinase is not targeted by mutation in diffuse large B cell lymphoma and myeloid leukemia. <i>Leukemia Research</i> , 2007, 31, 1604-1607.	0.8	2
62	Cholesterol depletion disrupts lipid rafts and modulates the activity of multiple signaling pathways in T lymphocytes. , 2000, 30, 954.		1
63	Introduction. <i>Seminars in Immunology</i> , 2000, 12, 1-3.	5.6	0