Steven C Ley

List of Publications by Year
in descending order

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	TPL-2 Inhibits IFN-Î² Expression via an ERK1/2-TCF-FOS Axis in TLR4-Stimulated Macrophages. Journal of Immunology, 2022, 208, 941-954.	0.8	3
2	TPLâ€2 kinase induces phagosome acidification to promote macrophage killing of bacteria. EMBO Journal, 2021, 40, e106188.	7.8	17
3	CARD14E138A signalling in keratinocytes induces TNF-dependent skin and systemic inflammation. ELife, 2020, 9, .	6.0	16
4	ABIN-2, of the TPL-2 Signaling Complex, Modulates Mammalian Inflammation. Trends in Immunology, 2019, 40, 799-808.	6.8	18
5	ABIN2 Function Is Required To Suppress DSS-Induced Colitis by a Tpl2-Independent Mechanism. Journal of Immunology, 2018, 201, 3373-3382.	0.8	11
6	A20-binding inhibitor of NF-Î$^{\circ}$B (ABIN) 2 negatively regulates allergic airway inflammation. Journal of Experimental Medicine, 2018, 215, 2737-2747.	8.5	18
7	Tumor progression locus 2 reduces severe allergic airway inflammation by inhibiting Ccl24 production in dendritic cells. Journal of Allergy and Clinical Immunology, 2017, 139, 655-666.e7.	2.9	11
8	TPL-2 restricts Ccl24-dependent immunity to Heligmosomoides polygyrus. PLoS Pathogens, 2017, 13, e1006536.	4.7	7
9	TLR and TNF-R1 activation of the MKK3/MKK6â€"p38Î± axis in macrophages is mediated by TPL-2 kinase. Biochemical Journal, 2016, 473, 2845-2861.	3.7	51
10	TNF activation of NF-ÎºB is essential for development of single-positive thymocytes. Journal of Experimental Medicine, 2016, 213, 1399-1407.	8.5	35
11	Psoriasis mutations disrupt CARD14 autoinhibition promoting BCL10-MALT1-dependent NF-ÎºB activation. Biochemical Journal, 2016, 473, 1759-1768.	3.7	62
12	TPL-2 Regulates Macrophage Lipid Metabolism and M2 Differentiation to Control TH2-Mediated Immunopathology. PLoS Pathogens, 2016, 12, e1005783.	4.7	22
13	BAFF activation of the ERK5 MAP kinase pathway regulates B cell survival. Journal of Experimental Medicine, 2015, 212, 883-892.	8.5	28
14	IKK-induced NF-ÎºB1 p105 proteolysis is critical for B cell antibody responses to T cellâ€"dependent antigen. Journal of Experimental Medicine, 2014, 211, 2085-2101.	8.5	28
15	NF-ÎºB signaling mediates homeostatic maturation of new T cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E846-55.	7.1	22
16	IÎºB 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. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2394-403.	7.1	37
17	Regulation of Experimental Autoimmune Encephalomyelitis by TPL-2 Kinase. Journal of Immunology, 2014, 192, 3518-3529.	0.8	39
18	Mitogen-activated protein kinases in innate immunity. Nature Reviews Immunology, 2013, 13, 679-692.	22.7	1,375

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19	Ebola virus VP35 induces high-level production of recombinant TPL-2â€“ABIN-2â€“NF-ÎºB1 p105 complex in co-transfected HEK-293 cells. Biochemical Journal, 2013, 452, 359-365.	3.7	16
20	TPL-2â€“ERK1/2 Signaling Promotes Host Resistance against Intracellular Bacterial Infection by Negative Regulation of Type I IFN Production. Journal of Immunology, 2013, 191, 1732-1743.	0.8	84
21	IÎºB Kinase 2 Regulates TPL-2 Activation of Extracellular Signal-Regulated Kinases 1 and 2 by Direct Phosphorylation of TPL-2 Serine 400. Molecular and Cellular Biology, 2012, 32, 4684-4690.	2.3	40
22	Coordinate Regulation of TPL-2 and NF-ÎºB Signaling in Macrophages by NF-ÎºB1 p105. Molecular and Cellular Biology, 2012, 32, 3438-3451.	2.3	60
23	A20 inactivation in ocular adnexal MALT lymphoma. Haematologica, 2012, 97, 926-930.	3.5	52
24	p38Î³ and p38Î´ kinases regulate the Toll-like receptor 4 (TLR4)-induced cytokine production by controlling ERK1/2 protein kinase pathway activation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11200-11205.	7.1	105
25	Tissue Specific Deletion of Inhibitor of Kappa B Kinase 2 with OX40-Cre Reveals the Unanticipated Expression from the OX40 Locus in Skin Epidermis. PLoS ONE, 2012, 7, e32193.	2.5	7
26	IÎºB kinase regulation of the TPLâ€2/ERK MAPK pathway. Immunological Reviews, 2012, 246, 168-182.	6.0	115
27	Regulation and function of TPL-2, an IÎºB kinase-regulated MAP kinase kinase kinase. Cell Research, 2011, 21, 131-145.	12.0	123
28	NF-ÎºB1 Inhibits TLR-Induced IFN-Î² Production in Macrophages through TPL-2â€“Dependent ERK Activation. Journal of Immunology, 2011, 186, 1989-1996.	0.8	39
29	ABIN1 Protein Cooperates with TAX1BP1 and A20 Proteins to Inhibit Antiviral Signaling. Journal of Biological Chemistry, 2011, 286, 36592-36602.	3.4	71
30	Expression, biological activities and mechanisms of action of A20 (TNFAIP3). Biochemical Pharmacology, 2010, 80, 2009-2020.	4.4	173
31	Turning Off Inflammation Signaling. Science, 2010, 327, 1093-1094.	12.6	14
32	TPL-2â€“Mediated Activation of MAPK Downstream of TLR4 Signaling Is Coupled to Arginine Availability. Science Signaling, 2010, 3, ra61.	3.6	40
33	TPL-2 negatively regulates interferon-Î² production in macrophages and myeloid dendritic cells. Journal of Experimental Medicine, 2009, 206, 1863-1871.	8.5	165
34	RNF11, a new piece in the A20 puzzle. EMBO Journal, 2009, 28, 455-456.	7.8	20
35	Proteolysis of NF-ÎºB1 p105 is essential for T cell antigen receptorâ€“induced proliferation. Nature Immunology, 2009, 10, 38-47.	14.5	59
36	TPL2-mediated activation of ERK1 and ERK2 regulates the processing of pre-TNFÎ± in LPS-stimulated macrophages. Journal of Cell Science, 2008, 121, 149-154.	2.0	124

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37	TPL-2 MEK kinase is not targeted by mutation in diffuse large B cell lymphoma and myeloid leukemia. Leukemia Research, 2007, 31, 1604-1607.	0.8	2
38	ABIN-2 is required for optimal activation of Erk MAP kinase in innate immune responses. Nature Immunology, 2006, 7, 606-615.	14.5	84
39	Posttranslational hydroxylation of ankyrin repeats in IÂB proteins by the hypoxia-inducible factor (HIF) asparaginyl hydroxylase, factor inhibiting HIF (FIH). Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14767-14772.	7.1	258
40	Arrestin-2 and G Protein-coupled Receptor Kinase 5 Interact with NFÎºB1 p105 and Negatively Regulate Lipopolysaccharide-stimulated ERK1/2 Activation in Macrophages. Journal of Biological Chemistry, 2006, 281, 34159-34170.	3.4	95
41	Identification of a Macrophage-Specific Chromatin Signature in the IL-10 Locus. Journal of Immunology, 2005, 175, 1041-1046.	0.8	114
42	Latent Membrane Protein 1 of Epstein-Barr Virus Stimulates Processing of NF-ÎºB2 p100 to p52. Journal of Biological Chemistry, 2003, 278, 51134-51142.	3.4	66
43	Î²TrCP-Mediated Proteolysis of NF-ÎºB1 p105 Requires Phosphorylation of p105 Serines 927 and 932. Molecular and Cellular Biology, 2003, 23, 402-413.	2.3	119
44	The Death Domain of NF-ÎºB1 p105 Is Essential for Signal-induced p105 Proteolysis. Journal of Biological Chemistry, 2002, 277, 24162-24168.	3.4	40
45	Direct Phosphorylation of NF-ÎºB1 p105 by the IÎºB Kinase Complex on Serine 927 Is Essential for Signal-induced p105 Proteolysis. Journal of Biological Chemistry, 2001, 276, 22215-22222.	3.4	121
46	Cholesterol depletion disrupts lipid rafts and modulates the activity of multiple signaling pathways in T lymphocytes. European Journal of Immunology, 2000, 30, 954-963.	2.9	322
47	Introduction. Seminars in Immunology, 2000, 12, 1-3.	5.6	0
48	The role of lipid rafts in T cell antigen receptor (TCR) signalling. Seminars in Immunology, 2000, 12, 23-34.	5.6	393
49	Cholesterol depletion disrupts lipid rafts and modulates the activity of multiple signaling pathways in T lymphocytes. , 2000, 30, 954.		9
50	Cholesterol depletion disrupts lipid rafts and modulates the activity of multiple signaling pathways in T lymphocytes. , 2000, 30, 954.		1
51	Cholesterol depletion disrupts lipid rafts and modulates the activity of multiple signaling pathways in T lymphocytes. European Journal of Immunology, 2000, 30, 954-963.	2.9	8
52	TPL-2 kinase regulates the proteolysis of the NF-ÎºB-inhibitory protein NF-ÎºB1 p105. Nature, 1999, 397, 363-368.	27.8	213
53	Aggregation of Lipid Rafts Accompanies Signaling via the T Cell Antigen Receptor. Journal of Cell Biology, 1999, 147, 447-461.	5.2	753
54	Nocodazole Inhibits Signal Transduction by the T Cell Antigen Receptor. Journal of Biological Chemistry, 1998, 273, 12024-12031.	3.4	45

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55	ZAP-70 Protein Tyrosine Kinase Is Constitutively Targeted to the T Cell Cortex Independently of its SH2 Domains. Journal of Cell Biology, 1997, 137, 1639-1649.	5.2	30
56	Interactions between the Protein-tyrosine Kinase ZAP-70, the Proto-oncoprotein Vav, and Tubulin in Jurkat T Cells. Journal of Biological Chemistry, 1995, 270, 30241-30244.	3.4	64
57	Tyrosine phosphorylation of Î± tubulin in human T lymphocytes. European Journal of Immunology, 1994, 24, 99-106.	2.9	56
58	Regulation of D-3 phosphoinositides during T cell activation via the T cell antigen receptor/CD3 complex and CD2 antigens. European Journal of Immunology, 1992, 22, 45-49.	2.9	100
59	Evidence for an association between the T cell receptor/CD3 antigen complex and the CD5 antigen in human T lymphocytes. European Journal of Immunology, 1992, 22, 2995-3000.	2.9	61
60	Genetic reconstitution of the T cell receptor (TcR) Î±/Î² heterodimer restores the association of CD3 Î¶2 with the TcR/CD3 complex. European Journal of Immunology, 1991, 21, 473-481.	2.9	10
61	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. European Journal of Immunology, 1991, 21, 2203-2209.	2.9	68
62	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. European Journal of Immunology, 1989, 19, 2309-2317.	2.9	37
63	Immortalized B lymphocytes produce B-cell growth factor. Nature, 1984, 310, 145-147.	27.8	209