

Jian Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6952245/publications.pdf>

Version: 2024-02-01

61
papers

2,299
citations

159585

30
h-index

223800

46
g-index

61
all docs

61
docs citations

61
times ranked

2854
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutting Edge: Regulation of T Cell Activation Threshold by CD28 Costimulation Through Targeting Cbl-b for Ubiquitination. <i>Journal of Immunology</i> , 2002, 169, 2236-2240.	0.8	132
2	IL-4 and IL-12 Regulate Proteoglycan-Induced Arthritis Through Stat-Dependent Mechanisms. <i>Journal of Immunology</i> , 2002, 169, 3345-3352.	0.8	120
3	Cutting Edge: Cbl-b: One of the Key Molecules Tuning CD28- and CTLA-4-Mediated T Cell Costimulation. <i>Journal of Immunology</i> , 2004, 173, 7135-7139.	0.8	109
4	Cutting Edge: CTLA-4-B7 Interaction Suppresses Th17 Cell Differentiation. <i>Journal of Immunology</i> , 2010, 185, 1375-1378.	0.8	100
5	Sequential ubiquitination of NLRP3 by RNF125 and Cbl-b limits inflammasome activation and endotoxemia. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	90
6	Fluorofenidone attenuates pulmonary inflammation and fibrosis <i>via</i> inhibiting the activation of NALP3 inflammasome and IL-1 β /IL-1R1/MyD88/NF- κ B pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 2064-2077.	3.6	86
7	T-Cell Receptor-Induced NF- κ B Activation Is Negatively Regulated by E3 Ubiquitin Ligase Cbl-b. <i>Molecular and Cellular Biology</i> , 2008, 28, 2470-2480.	2.3	85
8	Targeting CBLB as a potential therapeutic approach for disseminated candidiasis. <i>Nature Medicine</i> , 2016, 22, 906-914.	30.7	83
9	Regulation of FAS Ligand Expression during Activation-Induced Cell Death in T Cells by p38 Mitogen-Activated Protein Kinase and C-Jun N-Terminal Kinase. <i>Journal of Experimental Medicine</i> , 2000, 191, 1017-1030.	8.5	79
10	Regulation of C-Type Lectin Receptor-Mediated Antifungal Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 123.	4.8	74
11	E3 Ubiquitin Ligase Cbl-b Regulates Pten via Nedd4 in T Cells Independently of Its Ubiquitin Ligase Activity. <i>Cell Reports</i> , 2012, 1, 472-482.	6.4	70
12	Impaired Plasma Membrane Targeting of Grb2-Murine Son of Sevenless (mSOS) Complex and Differential Activation of the Fyn-T Cell Receptor (TCR)-Cbl Pathway Mediate T Cell Hyporesponsiveness in Autoimmune Nonobese Diabetic Mice. <i>Journal of Experimental Medicine</i> , 1997, 186, 887-897.	8.5	62
13	Regulation of immune responses by E3 ubiquitin ligase Cbl-b. <i>Cellular Immunology</i> , 2019, 340, 103878.	3.0	60
14	Impaired Fas Signaling Pathway Is Involved in Defective T Cell Apoptosis in Autoimmune Murine Arthritis. <i>Journal of Immunology</i> , 2001, 166, 4981-4986.	0.8	58
15	E3 ubiquitin ligase Cbl-b in innate and adaptive immunity. <i>Cell Cycle</i> , 2014, 13, 1875-1884.	2.6	58
16	T-cell anergy and altered T-cell receptor signaling: effects on autoimmune disease. <i>Trends in Immunology</i> , 1998, 19, 468-473.	7.5	57
17	E3 Ubiquitin Ligase Cbl-b Suppresses Proallergic T Cell Development and Allergic Airway Inflammation. <i>Cell Reports</i> , 2014, 6, 709-723.	6.4	56
18	T Cell Activation Threshold Regulated by E3 Ubiquitin Ligase Cbl-b Determines Fate of Inducible Regulatory T Cells. <i>Journal of Immunology</i> , 2013, 191, 632-639.	0.8	47

#	ARTICLE	IF	CITATIONS
19	Shedding of the Interleukin-6 (IL-6) Receptor (gp80) Determines the Ability of IL-6 to Induce gp130 Phosphorylation in Human Osteoblasts. <i>Journal of Biological Chemistry</i> , 2002, 277, 16879-16887.	3.4	46
20	T and B Cell Recovery in Arthritis Adoptively Transferred to SCID Mice: Antigen-Specific Activation Is Required for Restoration of Autopathogenic CD4+ Th1 Cells in a Syngeneic System. <i>Journal of Immunology</i> , 2002, 168, 6013-6021.	0.8	43
21	E3 Ubiquitin Ligase Cbl-b Regulates Thymic-Derived CD4+CD25+ Regulatory T Cell Development by Targeting Foxp3 for Ubiquitination. <i>Journal of Immunology</i> , 2015, 194, 1639-1645.	0.8	43
22	Syk mediates BCR- and CD40-signaling integration during B cell activation. <i>Immunobiology</i> , 2011, 216, 566-570.	1.9	42
23	Variations in susceptibility to proteoglycan-induced arthritis and spondylitis among C3H substrains of mice: Evidence of genetically acquired resistance to autoimmune disease. <i>Arthritis and Rheumatism</i> , 2001, 44, 682-692.	6.7	41
24	Focal and segmental glomerulosclerosis induced in mice lacking decay-accelerating factor in T cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 1264-1274.	8.2	41
25	ZAP-70 Is Essential for the T Cell Antigen Receptor-induced Plasma Membrane Targeting of SOS and Vav in T Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 5966-5975.	3.4	37
26	Negative Regulation of CD40-Mediated B Cell Responses by E3 Ubiquitin Ligase Casitas-B-Lineage Lymphoma Protein-B. <i>Journal of Immunology</i> , 2007, 179, 4473-4479.	0.8	37
27	Protein Tyrosine Phosphatase SHP-1 Modulates T Cell Responses by Controlling Cbl-b Degradation. <i>Journal of Immunology</i> , 2015, 195, 4218-4227.	0.8	37
28	Deficient activation and resistance to activation-induced apoptosis of cd8+ t cells is associated with defective peripheral tolerance in nonobese diabetic mice. <i>Clinical Immunology</i> , 2003, 107, 103-115.	3.2	35
29	IL-4 Potentiates Activated T Cell Apoptosis Via an IL-2-Dependent Mechanism. <i>Journal of Immunology</i> , 2003, 170, 3495-3503.	0.8	33
30	Mice lacking endogenous major histocompatibility complex class II develop arthritis resembling psoriatic arthritis at an advanced age. <i>Arthritis and Rheumatism</i> , 2002, 46, 2465-2475.	6.7	32
31	CD4+CD25+ immunoregulatory T cells may not be involved in controlling autoimmune arthritis. <i>Arthritis Research</i> , 2003, 5, R106.	2.0	29
32	Spontaneous Thymocyte Apoptosis Is Regulated by a Mitochondrion-Mediated Signaling Pathway. <i>Journal of Immunology</i> , 2000, 165, 2970-2974.	0.8	26
33	TCR-induced Akt serine 473 phosphorylation is regulated by protein kinase C-alpha. <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 16-20.	2.1	26
34	A77 1726, the active metabolite of leflunomide, attenuates lupus nephritis by promoting the development of regulatory T cells and inhibiting IL-17-producing double negative T cells. <i>Clinical Immunology</i> , 2015, 157, 166-174.	3.2	23
35	Foxp3 controls autoreactive T cell activation through transcriptional regulation of early growth response genes and E3 ubiquitin ligase genes, independently of thymic selection. <i>Clinical Immunology</i> , 2006, 121, 274-285.	3.2	22
36	Human Commensal <i>Prevotella histicola</i> Ameliorates Disease as Effectively as Interferon-Beta in the Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , 2020, 11, 578648.	4.8	22

#	ARTICLE	IF	CITATIONS
37	TCR-induced, PKC- δ -mediated NF- κ B activation is regulated by a caspase-8-caspase-9-caspase-3 cascade. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 526-531.	2.1	20
38	GSTA3 Attenuates Renal Interstitial Fibrosis by Inhibiting TGF-Beta-Induced Tubular Epithelial-Mesenchymal Transition and Fibronectin Expression. <i>PLoS ONE</i> , 2016, 11, e0160855.	2.5	20
39	CD28 co-stimulation restores T cell responsiveness in NOD mice by overcoming deficiencies in Rac-1/p38 mitogen-activated protein kinase signaling and IL-2 and IL-4 gene transcription. <i>International Immunology</i> , 2001, 13, 377-384.	4.0	19
40	B7-CD28 Interaction Promotes Proliferation and Survival but Suppresses Differentiation of CD4 ⁺ CD8 ⁻ T Cells in the Thymus. <i>Journal of Immunology</i> , 2004, 173, 2253-2261.	0.8	18
41	Delivery of Placenta-Derived Mesenchymal Stem Cells Ameliorates Ischemia Induced Limb Injury by Immunomodulation. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 1998-2006.	1.6	16
42	The role of basic leucine zipper transcription factor E4BP4 in the immune system and immune-mediated diseases. <i>Clinical Immunology</i> , 2017, 180, 5-10.	3.2	16
43	Glutathione Reductase Promotes Fungal Clearance and Suppresses Inflammation during Systemic <i>Candida albicans</i> Infection in Mice. <i>Journal of Immunology</i> , 2019, 203, 2239-2251.	0.8	16
44	Akt-1 and Akt-2 Differentially Regulate the Development of Experimental Autoimmune Encephalomyelitis by Controlling Proliferation of Thymus-Derived Regulatory T Cells. <i>Journal of Immunology</i> , 2019, 202, 1441-1452.	0.8	16
45	Recruitment of Cbl-b to B Cell Antigen Receptor Couples Antigen Recognition to Toll-Like Receptor 9 Activation in Late Endosomes. <i>PLoS ONE</i> , 2014, 9, e89792.	2.5	16
46	Altered thymic selection by overexpressing cellular FLICE inhibitory protein in T cells causes lupus-like syndrome in a BALB/c but not C57BL/6 strain. <i>Cell Death and Differentiation</i> , 2010, 17, 522-533.	11.2	15
47	Tyrosine phosphorylation of NLRP3 by the Src family kinase Lyn suppresses the activity of the NLRP3 inflammasome. <i>Science Signaling</i> , 2021, 14, eabe3410.	3.6	15
48	Ubiquitin ligases in T cell activation and autoimmunity. <i>Clinical Immunology</i> , 2004, 111, 234-240.	3.2	14
49	Program death-1 regulates peripheral T cell tolerance via an energy-independent mechanism. <i>Clinical Immunology</i> , 2012, 143, 128-133.	3.2	12
50	Program Death-1 Suppresses Autoimmune Arthritis by Inhibiting Th17 Response. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 417-423.	2.3	9
51	Regulation of effector function of CNS autoreactive CD4 T cells through inhibitory receptors and IL-7R α . <i>Journal of Neuroinflammation</i> , 2016, 13, 302.	7.2	8
52	Knockout of MAPK Phosphatase-1 Exaggerates Type I IFN Response during Systemic Escherichia coli Infection. <i>Journal of Immunology</i> , 2021, 206, 2966-2979.	0.8	6
53	Preferential Proliferation and Differentiation of Double-Positive Thymocytes into CD8 ⁺ Single-Positive Thymocytes in a Novel Cell Culture Medium. <i>Cellular Immunology</i> , 2000, 202, 41-53.	3.0	4
54	Modulation of B cell activation threshold mediated by BCR/CD40 costimulation by targeting Cbl-b for ubiquitination. <i>Biochemistry and Biophysics Reports</i> , 2019, 18, 100641.	1.3	4

#	ARTICLE	IF	CITATIONS
55	HECT E3 Ubiquitin Ligase Nedd4 Is Required for Antifungal Innate Immunity. <i>Journal of Immunology</i> , 2021, 207, 868-877.	0.8	4
56	Application of ATAC-seq in tumor-specific T cell exhaustion. <i>Cancer Gene Therapy</i> , 2023, 30, 1-10.	4.6	4
57	Cbl-b: Roles in T Cell Tolerance, Proallergic T Cell Development, and Cancer Immunity. <i>Inflammation and Cell Signaling</i> , 2014, 1, .	1.6	3
58	Mitogen-Activated Protein Kinase Phosphatase-1 Controls PD-L1 Expression by Regulating Type I Interferon during Systemic Escherichia coli Infection. <i>Journal of Biological Chemistry</i> , 2022, , 101938.	3.4	2
59	E3 Ubiquitin Ligase CBL-B. , 2018, , 1471-1477.		1
60	E3 Ubiquitin Ligase CBL-B. , 2016, , 1-6.		0
61	E3 Ubiquitin Ligase Cbl-b Restrains Priming of Pathogenic Th17 Cells Via the Inhibition of IL-6 Production by Macrophages. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0