

Xin Lin

List of Publications by Year in descending order

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98
papers

7,979
citations

41344

49
h-index

51608

86
g-index

99
all docs

99
docs citations

99
times ranked

11936
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional vulnerability of liver macrophages to capsules defines virulence of blood-borne bacteria. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	13
2	A novel adoptive synthetic <sc>TCR</sc> and antigen receptor (<sc>STAR</sc>) <sc>Tâ€Cell</sc> therapy for <sc>Bâ€Cell</sc> acute lymphoblastic leukemia. <i>American Journal of Hematology</i> , 2022, 97, 992-1004.	4.1	8
3	PROTAC mediated FKBP12 degradation enhances Hecpudin expression via BMP signaling without immunosuppression activity. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	17.1	4
4	Pancancer Analyses Reveal Genomics and Clinical Characteristics of the SETDB1 in Human Tumors. <i>Journal of Oncology</i> , 2022, 2022, 1-40.	1.3	5
5	Bcl10 is required for the development and suppressive function of Foxp3+ regulatory T cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 206-218.	10.5	17
6	Changes in the Peripheral Blood Treg Cell Proportion in Hepatocellular Carcinoma Patients After Transarterial Chemoembolization With Microparticles. <i>Frontiers in Immunology</i> , 2021, 12, 624789.	4.8	34
7	Enhancing CAR-T cell efficacy in solid tumors by targeting the tumor microenvironment. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1085-1095.	10.5	74
8	Chimeric STAR receptors using TCR machinery mediate robust responses against solid tumors. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	63
9	E3 ligase c-Cbl regulates intestinal inflammation through suppressing fungi-induced noncanonical NF-ÎB activation. <i>Science Advances</i> , 2021, 7, .	10.3	20
10	Knockout of immunotherapy prognostic marker genes eliminates the effect of the anti-PD-1 treatment. <i>Npj Precision Oncology</i> , 2021, 5, 37.	5.4	4
11	Linear Ubiquitination of RIPK1 on Lys612 Regulates Systemic Inflammation via Preventing Cell Death. <i>Journal of Immunology</i> , 2021, 207, 602-612.	0.8	4
12	NADPH Oxidase Limits Collaborative Pattern-Recognition Receptor Signaling to Regulate Neutrophil Cytokine Production in Response to Fungal Pathogen-Associated Molecular Patterns. <i>Journal of Immunology</i> , 2021, 207, 923-937.	0.8	8
13	MyD88-Dependent Signaling Is Required for HOIP Deficiencyâ€Induced Autoinflammation. <i>Journal of Immunology</i> , 2021, 207, ji2100173.	0.8	3
14	Intrinsic Abnormalities of Keratinocytes Initiate Skin Inflammation through the IL-23/T17 Axis in a MALT1-Dependent Manner. <i>Journal of Immunology</i> , 2021, 206, 839-848.	0.8	12
15	HSPA13 facilitates NF-ÎBâ€mediated transcription and attenuates cell death responses in TNFÎ± signaling. <i>Science Advances</i> , 2021, 7, eabh1756.	10.3	5
16	CXCR2â€modified CARâ€T cells have enhanced trafficking ability that improves treatment of hepatocellular carcinoma. <i>European Journal of Immunology</i> , 2020, 50, 712-724.	2.9	112
17	Cationic nanoemulsions with prolonged retention time as promising carriers for ophthalmic delivery of tacrolimus. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 144, 105229.	4.0	30
18	TMEM43-S358L mutation enhances NF-ÎB-TGFÎ² signal cascade in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Protein and Cell</i> , 2019, 10, 104-119.	11.0	31

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19	Rapid generation and selection of Cas9-engineering TRP53 R172P mice that do not have off-target effects. BMC Biotechnology, 2019, 19, 74.	3.3	0
20	K63-linked ubiquitination regulates RIPK1 kinase activity to prevent cell death during embryogenesis and inflammation. Nature Communications, 2019, 10, 4157.	12.8	59
21	CARMA3: Scaffold Protein Involved in NF- κ B Signaling. Frontiers in Immunology, 2019, 10, 176.	4.8	19
22	Malt1 Protease Is Critical in Maintaining Function of Regulatory T Cells and May Be a Therapeutic Target for Antitumor Immunity. Journal of Immunology, 2019, 202, 3008-3019.	0.8	43
23	Pseudomonas aeruginosa quorum-sensing metabolite induces host immune cell death through cell surface lipid domain dissolution. Nature Microbiology, 2019, 4, 97-111.	13.3	71
24	IL-6/JAK1 pathway drives PD-L1 Y112 phosphorylation to promote cancer immune evasion. Journal of Clinical Investigation, 2019, 129, 3324-3338.	8.2	209
25	RNF31 Regulates Skin Homeostasis by Protecting Epidermal Keratinocytes from Cell Death. Journal of Immunology, 2018, 200, 4117-4124.	0.8	17
26	Linear ubiquitination of cFLIP induced by LUBAC contributes to TNF α -induced apoptosis. Journal of Biological Chemistry, 2018, 293, 20062-20072.	3.4	38
27	Candida albicans gains azole resistance by altering sphingolipid composition. Nature Communications, 2018, 9, 4495.	12.8	89
28	C-Type Lectin Receptor CD23 Is Required for Host Defense against <i>Candida albicans</i> and <i>Aspergillus fumigatus</i> Infection. Journal of Immunology, 2018, 201, 2427-2440.	0.8	32
29	The Adaptor Protein CARD9 Protects against Colon Cancer by Restricting Mycobiota-Mediated Expansion of Myeloid-Derived Suppressor Cells. Immunity, 2018, 49, 504-514.e4.	14.3	125
30	CARD9S12N facilitates the production of IL-5 by alveolar macrophages for the induction of type 2 immune responses. Nature Immunology, 2018, 19, 547-560.	14.5	66
31	Gain-of-Function Mutation of Card14 Leads to Spontaneous Psoriasis-like Skin Inflammation through Enhanced Keratinocyte Response to IL-17A. Immunity, 2018, 49, 66-79.e5.	14.3	109
32	JNK1 negatively controls antifungal innate immunity by suppressing CD23 expression. Nature Medicine, 2017, 23, 337-346.	30.7	89
33	TLR sensing of bacterial spore-associated RNA triggers host immune responses with detrimental effects. Journal of Experimental Medicine, 2017, 214, 1297-1311.	8.5	33
34	Dissection of SAP-dependent and SAP-independent SLAM family signaling in NKT cell development and humoral immunity. Journal of Experimental Medicine, 2017, 214, 475-489.	8.5	36
35	TMEM43/LUMA is a key signaling component mediating EGFR-induced NF- κ B activation and tumor progression. Oncogene, 2017, 36, 2813-2823.	5.9	39
36	Pinopode score around the time of implantation is predictive of successful implantation following frozen embryo transfer in hormone replacement cycles. Human Reproduction, 2017, 32, 2394-2403.	0.9	32

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37	The CARMA3-BCL10-MALT1 (CBM) complex contributes to DNA damage-induced NF- κ B activation and cell survival. <i>Protein and Cell</i> , 2017, 8, 856-860.	11.0	17
38	Fungal-derived cues promote ocular autoimmunity through a Dectin-2/Card9-mediated mechanism. <i>Clinical and Experimental Immunology</i> , 2017, 190, 293-303.	2.6	24
39	Mesenchymal Stem Cell Seeding of Porcine Small Intestinal Submucosal Extracellular Matrix for Cardiovascular Applications. <i>PLoS ONE</i> , 2016, 11, e0153412.	2.5	29
40	Dectin-3 Deficiency Promotes Colitis Development due to Impaired Antifungal Innate Immune Responses in the Gut. <i>PLoS Pathogens</i> , 2016, 12, e1005662.	4.7	73
41	Histological outcomes of sinus augmentation for dental implants with calcium phosphate or deproteinized bovine bone: a systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 1471-1477.	1.5	23
42	Phosphoinositide 3-Kinase $\hat{\nu}$ Regulates Dectin-2 Signaling and the Generation of Th2 and Th17 Immunity. <i>Journal of Immunology</i> , 2016, 197, 278-287.	0.8	12
43	CARMA3 Is a Host Factor Regulating the Balance of Inflammatory and Antiviral Responses against Viral Infection. <i>Cell Reports</i> , 2016, 14, 2389-2401.	6.4	23
44	Regulation of Linear Ubiquitin Chain Assembly Complex by Caspase-Mediated Cleavage of RNF31. <i>Molecular and Cellular Biology</i> , 2016, 36, 3010-3018.	2.3	16
45	E3 ubiquitin ligase Cbl-b negatively regulates C-type lectin receptor-mediated antifungal innate immunity. <i>Journal of Experimental Medicine</i> , 2016, 213, 1555-1570.	8.5	48
46	Antifungal Activity of Plasmacytoid Dendritic Cells against <i>Cryptococcus neoformans</i> <i>In Vitro</i> Requires Expression of Dectin-3 (CLEC4D) and Reactive Oxygen Species. <i>Infection and Immunity</i> , 2016, 84, 2493-2504.	2.2	43
47	PKC- $\hat{\nu}$ activation in neutrophils promotes fungal clearance. <i>Journal of Leukocyte Biology</i> , 2016, 100, 581-588.	3.3	27
48	Mincle Activation and the Syk/Card9 Signaling Axis Are Central to the Development of Autoimmune Disease of the Eye. <i>Journal of Immunology</i> , 2016, 196, 3148-3158.	0.8	57
49	CARD9 knockout ameliorates myocardial dysfunction associated with high fat diet-induced obesity. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 92, 185-195.	1.9	54
50	The CBM Complex Underwrites NF- κ B Activation to Promote HER2-Associated Tumor Malignancy. <i>Molecular Cancer Research</i> , 2016, 14, 93-102.	3.4	33
51	IL-17C is required for lethal inflammation during systemic fungal infection. <i>Cellular and Molecular Immunology</i> , 2016, 13, 474-483.	10.5	52
52	MALT1 is required for EGFR-induced NF- κ B activation and contributes to EGFR-driven lung cancer progression. <i>Oncogene</i> , 2016, 35, 919-928.	5.9	47
53	Compartment-Specific and Sequential Role of MyD88 and CARD9 in Chemokine Induction and Innate Defense during Respiratory Fungal Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004589.	4.7	93
54	The cell cycle regulator 14-3-3 $\hat{\nu}$ opposes and reverses cancer metabolic reprogramming. <i>Nature Communications</i> , 2015, 6, 7530.	12.8	65

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55	Tyrosine phosphatase SHP-2 mediates C-type lectin receptor-induced activation of the kinase Syk and anti-fungal TH17 responses. <i>Nature Immunology</i> , 2015, 16, 642-652.	14.5	92
56	CARD9-Dependent Neutrophil Recruitment Protects against Fungal Invasion of the Central Nervous System. <i>PLoS Pathogens</i> , 2015, 11, e1005293.	4.7	184
57	C-type Lectin Receptor Dectin-3 Mediates Trehalose 6,6-Dimycolate (TDM)-induced Mincle Expression through CARD9/Bcl10/MALT1-dependent Nuclear Factor (NF)- κ B Activation. <i>Journal of Biological Chemistry</i> , 2014, 289, 30052-30062.	3.4	103
58	Tumor cell-activated CARD9 signaling contributes to metastasis-associated macrophage polarization. <i>Cell Death and Differentiation</i> , 2014, 21, 1290-1302.	11.2	44
59	CARD9 mediates Dectin-1-induced ERK activation by linking Ras-GRF1 to H-Ras for antifungal immunity. <i>Journal of Experimental Medicine</i> , 2014, 211, 2307-2321.	8.5	122
60	C-Type Lectin Receptors Differentially Induce Th17 Cells and Vaccine Immunity to the Endemic Mycosis of North America. <i>Journal of Immunology</i> , 2014, 192, 1107-1119.	0.8	88
61	Inflammatory T Cell Responses Rely on Amino Acid Transporter ASCT2 Facilitation of Glutamine Uptake and mTORC1 Kinase Activation. <i>Immunity</i> , 2014, 40, 692-705.	14.3	645
62	C-Type Lectin Receptors Dectin-3 and Dectin-2 Form a Heterodimeric Pattern-Recognition Receptor for Host Defense against Fungal Infection. <i>Immunity</i> , 2013, 39, 324-334.	14.3	272
63	Activation of the Transcription Factor c-Maf in T Cells Is Dependent on the CARMA1-IKK κ 2 Signaling Cascade. <i>Science Signaling</i> , 2013, 6, ra110.	3.6	11
64	USP18 inhibits NF- κ B and NFAT activation during Th17 differentiation by deubiquitinating the TAK1-TAB1 complex. <i>Journal of Experimental Medicine</i> , 2013, 210, 1575-1590.	8.5	89
65	Epithelial Growth Factor Receptor-Activated Nuclear Factor κ B Signaling and Its Role in Epithelial Growth Factor Receptor-Associated Tumors. <i>Cancer Journal (Sudbury, Mass)</i> , 2013, 19, 461-467.	2.0	18
66	Cord Factor and Peptidoglycan Recapitulate the Th17-Promoting Adjuvant Activity of Mycobacteria through Mincle/CARD9 Signaling and the Inflammasome. <i>Journal of Immunology</i> , 2013, 190, 5722-5730.	0.8	112
67	An improvement of the 2 Δ CT (-delta delta CT) method for quantitative real-time polymerase chain reaction data analysis. <i>Biostatistics, Bioinformatics and Biomathematics</i> , 2013, 3, 71-85.	0.0	489
68	CARMA1 Controls Th2 Cell-Specific Cytokine Expression through Regulating JunB and GATA3 Transcription Factors. <i>Journal of Immunology</i> , 2012, 188, 3160-3168.	0.8	30
69	Tumor Necrosis Factor Receptor-associated Factor 6 (TRAF6) and TGF β -activated Kinase 1 (TAK1) Play Essential Roles in the C-type Lectin Receptor Signaling in Response to <i>Candida albicans</i> Infection. <i>Journal of Biological Chemistry</i> , 2012, 287, 44143-44150.	3.4	27
70	Tracing Conidial Fate and Measuring Host Cell Antifungal Activity Using a Reporter of Microbial Viability in the Lung. <i>Cell Reports</i> , 2012, 2, 1762-1773.	6.4	113
71	C-type lectin receptor-induced NF- κ B activation in innate immune and inflammatory responses. <i>Cellular and Molecular Immunology</i> , 2012, 9, 105-112.	10.5	170
72	Regulation of NF- κ B by the CARD proteins. <i>Immunological Reviews</i> , 2012, 246, 141-153.	6.0	74

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73	NF- κ B signaling pathways regulated by CARMA family of scaffold proteins. <i>Cell Research</i> , 2011, 21, 55-70.	12.0	171
74	CARMA3 is Crucial for EGFR-Induced Activation of NF- κ B and Tumor Progression. <i>Cancer Research</i> , 2011, 71, 2183-2192.	0.9	83
75	Phospholipase C β 2 (PLC β 2) Is Key Component in Dectin-2 Signaling Pathway, Mediating Anti-fungal Innate Immune Responses. <i>Journal of Biological Chemistry</i> , 2011, 286, 43651-43659.	3.4	47
76	CARD9 Mediates Dectin-2-induced I κ B α Kinase Ubiquitination Leading to Activation of NF- κ B in Response to Stimulation by the Hyphal Form of <i>Candida albicans</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 25969-25977.	3.4	115
77	CARD9 facilitates microbe-elicited production of reactive oxygen species by regulating the LyGDI-Rac1 complex. <i>Nature Immunology</i> , 2009, 10, 1208-1214.	14.5	81
78	CARMA1-mediated NF- κ B and JNK activation in lymphocytes. <i>Immunological Reviews</i> , 2009, 228, 199-211.	6.0	93
79	β 2-Arrestin 2 is required for lysophosphatidic acid-induced NF- κ B activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17085-17090.	7.1	62
80	Positive and negative signaling components involved in TNF α -induced NF- κ B activation. <i>Cytokine</i> , 2008, 41, 1-8.	3.2	153
81	Caveolin-1 Triggers T-cell Activation via CD26 in Association with CARMA1. <i>Journal of Biological Chemistry</i> , 2007, 282, 10117-10131.	3.4	118
82	Bcl10 plays a critical role in NF- κ B activation induced by G protein-coupled receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 145-150.	7.1	99
83	CARMA3 deficiency abrogates G protein-coupled receptor-induced NF- κ B activation. <i>Genes and Development</i> , 2007, 21, 984-996.	5.9	116
84	The CARMA1-Bcl10 Signaling Complex Selectively Regulates JNK2 Kinase in the T Cell Receptor-Signaling Pathway. <i>Immunity</i> , 2007, 26, 55-66.	14.3	86
85	The adaptor protein CARD9 is required for innate immune responses to intracellular pathogens. <i>Nature Immunology</i> , 2007, 8, 198-205.	14.5	374
86	Phosphorylation and ubiquitination of the I κ B kinase complex by two distinct signaling pathways. <i>EMBO Journal</i> , 2007, 26, 1794-1805.	7.8	97
87	Potential role of CARMA1 in CD40-induced splenic B cell proliferation and marginal zone B cell maturation. <i>European Journal of Immunology</i> , 2006, 36, 3033-3043.	2.9	16
88	Ubiquitination of RIP Is Required for Tumor Necrosis Factor α -induced NF- κ B Activation. <i>Journal of Biological Chemistry</i> , 2006, 281, 13636-13643.	3.4	237
89	TAK1 Is Recruited to the Tumor Necrosis Factor- α (TNF- α) Receptor 1 Complex in a Receptor-interacting Protein (RIP)-dependent Manner and Cooperates with MEKK3 Leading to NF- κ B Activation. <i>Journal of Biological Chemistry</i> , 2005, 280, 43056-43063.	3.4	113
90	Phosphorylation of CARMA1 Plays a Critical Role in T Cell Receptor-Mediated NF- κ B Activation. <i>Immunity</i> , 2005, 23, 575-585.	14.3	277

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91	Restoration of NF- κ B Activation by Tumor Necrosis Factor Alpha Receptor Complex-Targeted MEKK3 in Receptor-Interacting Protein-Deficient Cells. <i>Molecular and Cellular Biology</i> , 2004, 24, 10757-10765.	2.3	44
92	The roles of CARMA1, Bcl10, and MALT1 in antigen receptor signaling. <i>Seminars in Immunology</i> , 2004, 16, 429-435.	5.6	105
93	The relationship of brain and cervical cord volume to disability in clinical subtypes of multiple sclerosis: a three-dimensional MRI study. <i>Acta Neurologica Scandinavica</i> , 2003, 108, 401-406.	2.1	66
94	Spinal cord atrophy and disability in multiple sclerosis over four years: application of a reproducible automated technique in monitoring disease progression in a cohort of the interferon α -1a (Rebif) treatment trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 1090-1094.	1.9	122
95	A requirement for CARMA1 in TCR-induced NF- κ B activation. <i>Nature Immunology</i> , 2002, 3, 830-835.	14.5	282
96	Inflammation and atrophy in multiple sclerosis: MRI associations with disease course. <i>Journal of the Neurological Sciences</i> , 2001, 189, 99-104.	0.6	37
97	Reduction in hMSH2 mRNA levels by premature translation termination: implications for mutation screening in hereditary nonpolyposis colorectal cancer. <i>Digestive Diseases and Sciences</i> , 1999, 44, 553-559.	2.3	2
98	Effect of Glucose on the Respiratory Burst of Circulating Neutrophils from Asthmatics. <i>Experimental and Molecular Pathology</i> , 1995, 62, 1-11.	2.1	6