

Linrong Lu

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

4,229
citations

218381

26
h-index

114278

63
g-index

69
all docs

69
docs citations

69
times ranked

6771
citing authors

#	ARTICLE	IF	CITATIONS
1	huARdb: human Antigen Receptor database for interactive clonotype-transcriptome analysis at the single-cell level. <i>Nucleic Acids Research</i> , 2022, 50, D1244-D1254.	6.5	10
2	Transcriptional Regulation of Early T-Lymphocyte Development in Thymus. <i>Frontiers in Immunology</i> , 2022, 13, 884569.	2.2	6
3	MDA5 expression is associated with TGF- β -induced fibrosis: potential mechanism of interstitial lung disease in anti-MDA5 dermatomyositis. <i>Rheumatology</i> , 2022, 62, 373-383.	0.9	6
4	Therapeutic efficacy of anti-CD19 CAR-T cells in a mouse model of systemic lupus erythematosus. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1896-1903.	4.8	62
5	Dimethyl Itaconate-Loaded Nanofibers Rewrite Macrophage Polarization, Reduce Inflammation, and Enhance Repair of Myocardial Infarction. <i>Small</i> , 2021, 17, e2006992.	5.2	33
6	Mobilizing ER IP3 receptors as a mechanism to enhance calcium signaling. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2284-2285.	4.8	1
7	Priming of NLRP3 inflammasome activation by Msn kinase MINK1 in macrophages. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2372-2382.	4.8	12
8	CAR-T cell therapy: new hope for systemic lupus erythematosus patients. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2581-2582.	4.8	5
9	The transcription factor Zfp281 sustains CD4+ T lymphocyte activation through directly repressing Ctl4 transcription. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1222-1232.	4.8	12
10	Dual roles of misshapen/NIK-related kinase (MINK1) in osteoarthritis subtypes through the activation of TGF β signaling. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 112-121.	0.6	12
11	Tespa1 plays a role in the modulation of airway hyperreactivity through the IL-4/STAT6 pathway. <i>Journal of Translational Medicine</i> , 2020, 18, 444.	1.8	6
12	Functional Characterization of Ly49+CD8 T-Cells in Both Normal Condition and During Anti-Viral Response. <i>Frontiers in Immunology</i> , 2020, 11, 602783.	2.2	4
13	Thymic-specific regulation of TCR signaling by Tespa1. <i>Cellular and Molecular Immunology</i> , 2019, 16, 897-907.	4.8	8
14	Epigenetic initiation of the T _H 17 differentiation program is promoted by Cxxc finger protein 1. <i>Science Advances</i> , 2019, 5, eaax1608.	4.7	15
15	Thymocyte selection: From signaling to epigenetic regulation. <i>Advances in Immunology</i> , 2019, 144, 1-22.	1.1	5
16	Protein phosphatase 2A has an essential role in promoting thymocyte survival during selection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12422-12427.	3.3	12
17	Phosphatase PP2A is essential for T _H 17 differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 982-987.	3.3	31
18	CD4+ T cells memorize obesity and promote weight regain. <i>Cellular and Molecular Immunology</i> , 2018, 15, 630-639.	4.8	47

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19	Runx3 Mediates Resistance to Intracellular Bacterial Infection by Promoting IL12 Signaling in Group 1 ILC and NCR+ILC3. <i>Frontiers in Immunology</i> , 2018, 9, 2101.	2.2	16
20	Cholesterol Homeostatic Regulator SCAP-SREBP2 Integrates NLRP3 Inflammasome Activation and Cholesterol Biosynthetic Signaling in Macrophages. <i>Immunity</i> , 2018, 49, 842-856.e7.	6.6	184
21	Adult Connective Tissue-Resident Mast Cells Originate from Late Erythro-Myeloid Progenitors. <i>Immunity</i> , 2018, 49, 640-653.e5.	6.6	139
22	Cxcr2 Finger Protein 1 Positively Regulates GM-CSF-Derived Macrophage Phagocytosis Through Csf2r1-Mediated Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 1885.	2.2	15
23	Tespa1 Deficiency Dampens Thymus-Dependent B-Cell Activation and Attenuates Collagen-Induced Arthritis in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 965.	2.2	6
24	Suppression of Th17 cell differentiation by misshapen/NIK-related kinase MINK1. <i>Journal of Experimental Medicine</i> , 2017, 214, 1453-1469.	4.2	50
25	The transcriptional coactivator TAZ regulates reciprocal differentiation of TH17 cells and Treg cells. <i>Nature Immunology</i> , 2017, 18, 800-812.	7.0	165
26	Tespa1 regulates T cell receptor-induced calcium signals by recruiting inositol 1,4,5-trisphosphate receptors. <i>Nature Communications</i> , 2017, 8, 15732.	5.8	25
27	SNX10 promotes phagosome maturation in macrophages and protects mice against <i>Listeria monocytogenes</i> infection. <i>Oncotarget</i> , 2017, 8, 53935-53947.	0.8	21
28	Bile Acids Control Inflammation and Metabolic Disorder through Inhibition of NLRP3 Inflammasome. <i>Immunity</i> , 2016, 45, 802-816.	6.6	520
29	Misshapen/NIK-related kinase (MINK1) is involved in platelet function, hemostasis, and thrombus formation. <i>Blood</i> , 2016, 127, 927-937.	0.6	28
30	Scaffolding protein Gab1 regulates myeloid dendritic cell migration in allergic asthma. <i>Cell Research</i> , 2016, 26, 1226-1241.	5.7	16
31	A Novel Size-Based Sorting Mechanism of Pinocytic Luminal Cargoes in Microglia. <i>Journal of Neuroscience</i> , 2015, 35, 2674-2688.	1.7	16
32	IL4I1 Is a Novel Regulator of M2 Macrophage Polarization That Can Inhibit T Cell Activation via L-Tryptophan and Arginine Depletion and IL-10 Production. <i>PLoS ONE</i> , 2015, 10, e0142979.	1.1	90
33	Tespa1 negatively regulates FcÎµRI-mediated signaling and the mast cell-mediated allergic response. <i>Journal of Experimental Medicine</i> , 2014, 211, 2635-2649.	4.2	13
34	Glatiramer acetate ameliorates inflammatory bowel disease in mice through the induction of CD4 ⁺ CD8 ⁺ regulatory cells. <i>European Journal of Immunology</i> , 2013, 43, 125-136.	1.6	20
35	One way to pathogenesis, many ways to homeostasis. <i>Cellular and Molecular Immunology</i> , 2013, 10, 2-3.	4.8	0
36	Activated mouse CD4 ⁺ Foxp3 ⁺ T cells facilitate melanoma metastasis via Qa-1-dependent suppression of NK-cell cytotoxicity. <i>Cell Research</i> , 2012, 22, 1696-1706.	5.7	13

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37	miR-409-3p inhibits HT1080 cell proliferation, vascularization and metastasis by targeting angiogenin. <i>Cancer Letters</i> , 2012, 323, 171-179.	3.2	52
38	Tespa1 is involved in late thymocyte development through the regulation of TCR-mediated signaling. <i>Nature Immunology</i> , 2012, 13, 560-568.	7.0	63
39	Inhibition of follicular T-helper cells by CD8+ regulatory T cells is essential for self tolerance. <i>Nature</i> , 2010, 467, 328-332.	13.7	314
40	Analysis of the cellular mechanism underlying inhibition of EAE after treatment with anti-NKG2A F(ab ²). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2562-2567.	3.3	58
41	Ras-related protein Rab10 facilitates TLR4 signaling by promoting replenishment of TLR4 onto the plasma membrane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13806-13811.	3.3	138
42	Unexpected role of clathrin adaptor AP-1 in MHC-dependent positive selection of T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2556-2561.	3.3	5
43	Generation and Regulation of CD8+ Regulatory T Cells. <i>Cellular and Molecular Immunology</i> , 2008, 5, 401-406.	4.8	91
44	Regulation of CD8 ⁺ regulatory T cells: Interruption of the NKG2A-Qa-1 interaction allows robust suppressive activity and resolution of autoimmune disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19420-19425.	3.3	88
45	Manipulation of Qa-1-restricted CD8 Suppressor Cell Activity in Experimental Autoimmune Encephalomyelitis. <i>FASEB Journal</i> , 2008, 22, 393-393.	0.2	0
46	Qa-1b-Dependent Modulation of Dendritic Cell and NK Cell Cross-Talk In Vivo. <i>Journal of Immunology</i> , 2007, 179, 4608-4615.	0.4	13
47	Regulation of Activated CD4+ T Cells by NK Cells via the Qa-1-NKG2A Inhibitory Pathway. <i>Immunity</i> , 2007, 26, 593-604.	6.6	226
48	The immunoregulatory effects of Qa-1. <i>Immunological Reviews</i> , 2006, 212, 51-59.	2.8	65
49	Osteopontin expression is essential for interferon- γ production by plasmacytoid dendritic cells. <i>Nature Immunology</i> , 2006, 7, 498-506.	7.0	319
50	Detailed analysis of gene expression during development of T cell lineages in the thymus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9339-9344.	3.3	15
51	Engagement of B7 on effector T cells by regulatory T cells prevents autoimmune disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10398-10403.	3.3	284
52	Thymic selection can compensate for mutations affecting T cell activation and generate a normal T cell repertoire in mutant mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 210-214.	3.3	14
53	Analysis of regulatory CD8 T cells in Qa-1-deficient mice. <i>Nature Immunology</i> , 2004, 5, 516-523.	7.0	306
54	Geldanamycin, a heat shock protein 90-binding agent, disrupts Stat5 activation in IL-2-stimulated cells. <i>Journal of Cellular Physiology</i> , 2004, 198, 188-196.	2.0	14

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55	Qa-1 restriction of CD8+ suppressor T cells. <i>Journal of Clinical Investigation</i> , 2004, 114, 1218-1221.	3.9	119
56	T Cell Costimulation through CD28 Depends on Induction of the Bcl-x ^l Isoform. <i>Journal of Experimental Medicine</i> , 2002, 196, 87-95.	4.2	15
57	The p38 MAPK Pathway Is Involved in the IL-2 Induction of TNF- β Gene via the EBS Element. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 979-986.	1.0	13
58	A spontaneous recurrent seizure-related Rattus NSF gene identified by linker capture subtraction. <i>Molecular Brain Research</i> , 2001, 87, 117-123.	2.5	11
59	Multiple Autophosphorylation Is Essential for the Formation of the Active and Stable Homodimer of Heme-Regulated eIF2 ⁺ Kinase. <i>Biochemistry</i> , 2001, 40, 11543-11551.	1.2	51
60	Translation Initiation Control by Heme-Regulated Eukaryotic Initiation Factor 2 ⁺ Kinase in Erythroid Cells under Cytoplasmic Stresses. <i>Molecular and Cellular Biology</i> , 2001, 21, 7971-7980.	1.1	282
61	Induction of Ref-1 Ensures AP-1 Activation in Intracellular Oxidative Environment of IL-2-Stimulated BA/F3 ⁺ Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 278, 462-469.	1.0	7
62	The positive and negative control actions of PTPase on IL-2 signaling. <i>Science in China Series C: Life Sciences</i> , 1999, 42, 614-620.	1.3	1
63	Jak-STAT pathway is involved in the induction of TNF- β gene during stimulation by IL-2. <i>European Journal of Immunology</i> , 1998, 28, 805-810.	1.6	34