

Yinming Liang

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

981
citations

567281

15
h-index

454955

30
g-index

42
all docs

42
docs citations

42
times ranked

1791
citing authors

#	ARTICLE	IF	CITATIONS
1	N2-Polarized Neutrophils Reduce Inflammation in Rosacea by Regulating Vascular Factors and Proliferation of CD4+ T Cells. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1835-1844.e2.	0.7	14
2	PCDHB14 promotes ferroptosis and is a novel tumor suppressor in hepatocellular carcinoma. <i>Oncogene</i> , 2022, 41, 3570-3583.	5.9	22
3	Excessive immunosuppression by regulatory T cells antagonizes T cell response to schistosome infection in PD-1-deficient mice. <i>PLoS Pathogens</i> , 2022, 18, e1010596.	4.7	7
4	The Developmental Transcription Factor p63 Is Redeployed to Drive Allergic Skin Inflammation through Phosphorylation by p38 β . <i>Journal of Immunology</i> , 2022, 208, 2613-2621.	0.8	2
5	An inducible model for specific neutrophil depletion by diphtheria toxin in mice. <i>Science China Life Sciences</i> , 2021, 64, 1227-1235.	4.9	4
6	ARHGAP45 controls naïve T α and B α cell entry into lymph nodes and T α cell progenitor thymus seeding. <i>EMBO Reports</i> , 2021, 22, e52196.	4.5	14
7	GFAP hyperpalmitoylation exacerbates astrogliosis and neurodegenerative pathology in PPT1-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	22
8	Cytoplasmic DNA sensing by KU complex in aged CD4+ T α cell potentiates T α cell activation and aging-related autoimmune inflammation. <i>Immunity</i> , 2021, 54, 632-647.e9.	14.3	37
9	Hedgehog signalling controls sinoatrial node development and atrioventricular cushion formation. <i>Open Biology</i> , 2021, 11, 210020.	3.6	4
10	RUFY4 exists as two translationally regulated isoforms, that localize to the mitochondrion in activated macrophages. <i>Royal Society Open Science</i> , 2021, 8, 202333.	2.4	3
11	Transcription Coactivator BCL3 Acts as a Potential Regulator of Lipid Metabolism Through the Effects on Inflammation. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4915-4926.	3.5	9
12	Slnf4 deficiency improves MAPK-mediated inflammation, oxidative stress, apoptosis and abates atherosclerosis progression in apolipoprotein E-deficient mice. <i>Atherosclerosis</i> , 2021, 337, 42-52.	0.8	4
13	The Role of Plasmacytoid Dendritic Cells in Cancers. <i>Frontiers in Immunology</i> , 2021, 12, 749190.	4.8	33
14	Gene Knock-in by CRISPR/Cas9 and Cell Sorting in Macrophage and T Cell Lines. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	4
15	sgRNA Knock-in Mouse Provides an Alternative Approach for In Vivo Genetic Modification. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 769673.	3.7	1
16	Essential roles of S100A10 in Toll-like receptor signaling and immunity to infection. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1053-1062.	10.5	37
17	Cfl1 and Zc3h12c orchestrate a negative feedback loop that inhibits NF- κ B activation during inflammation in macrophages. <i>Molecular Immunology</i> , 2020, 128, 219-226.	2.2	7
18	Zdhhc2 Is Essential for Plasmacytoid Dendritic Cells Mediated Inflammatory Response in Psoriasis. <i>Frontiers in Immunology</i> , 2020, 11, 607442.	4.8	12

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19	Loss of natural resistance to schistosome in T cell deficient rat. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008909.	3.0	6
20	The three members of the Vav family proteins form complexes that concur to foam cell formation and atherosclerosis. <i>Journal of Lipid Research</i> , 2019, 60, 2006-2019.	4.2	17
21	The Preconditioning of Busulfan Promotes Efficiency of Human CD133+ Cells Engraftment in NOD Shi-SCID IL2R β cnll (NOG) Mice via Intra-Bone Marrow Injection. <i>Cell Transplantation</i> , 2019, 28, 973-979.	2.5	7
22	Precise and Rapid Validation of Candidate Gene by Allele Specific Knockout With CRISPR/Cas9 in Wild Mice. <i>Frontiers in Genetics</i> , 2019, 10, 124.	2.3	17
23	Quantitative interactomics in primary T cells unveils TCR signal diversification extent and dynamics. <i>Nature Immunology</i> , 2019, 20, 1530-1541.	14.5	78
24	H α Ras Signaling Mediates Microglia Proliferation Contributing to Neuropathology in INCL Mice. <i>FASEB Journal</i> , 2019, 33, 654.9.	0.5	0
25	Macrophage/microglial Ezh2 facilitates autoimmune inflammation through inhibition of Socs3. <i>Journal of Experimental Medicine</i> , 2018, 215, 1365-1382.	8.5	135
26	A severe atherosclerosis mouse model on the resistant NOD background. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	24
27	Speed genome editing by transient CRISPR/Cas9 targeting and large DNA fragment deletion. <i>Journal of Biotechnology</i> , 2018, 281, 11-20.	3.8	23
28	A point mutation in the extracellular domain of CD4 completely abolishes CD4 T cell development in C57BL/6 mouse. <i>Molecular Immunology</i> , 2017, 92, 12-20.	2.2	9
29	Probable involvement of p11 with interferon alpha induced depression. <i>Scientific Reports</i> , 2016, 6, 17029.	3.3	16
30	The scaffolding function of the RLTPR protein explains its essential role for CD28 co-stimulation in mouse and human T cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 2437-2457.	8.5	91
31	Quantitative proteomics analysis of signalosome dynamics in primary T cells identifies the surface receptor CD6 as a Lat adaptor α -independent TCR signaling hub. <i>Nature Immunology</i> , 2014, 15, 384-392.	14.5	119
32	The lymphoid lineage α -specific actin-uncapping protein Rltpr is essential for costimulation via CD28 and the development of regulatory T cells. <i>Nature Immunology</i> , 2013, 14, 858-866.	14.5	100
33	A hypomorphic mutation in the Gfi1 transcriptional repressor results in a novel form of neutropenia. <i>European Journal of Immunology</i> , 2012, 42, 2395-2408.	2.9	54
34	The phenotypic distribution of quantitative traits in a wild mouse F1 population. <i>Mammalian Genome</i> , 2012, 23, 232-240.	2.2	1
35	A novel strategy for genetic dissection of complex traits: the population of specific chromosome substitution strains from laboratory and wild mice. <i>Mammalian Genome</i> , 2010, 21, 370-376.	2.2	14
36	A 1-bp deletion in the 13 C-crystallin leads to dominant cataracts in mice. <i>Mammalian Genome</i> , 2010, 21, 361-369.	2.2	15

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37	Multiplex quantification of 16S rDNA of predominant bacteria group within human fecal samples by polymerase chain reaction and ligase detection reaction (PCR-LDR). <i>Journal of Microbiological Methods</i> , 2009, 76, 289-294.	1.6	9
38	A Dominant X-Linked QTL Regulating Pubertal Timing in Mice Found by Whole Genome Scanning and Modified Interval-Specific Congenic Strain Analysis. <i>PLoS ONE</i> , 2008, 3, e3021.	2.5	7
39	A Murine Point Mutation of Sgpl1 Skin Is Enriched With Vβ6 IL17-Producing Cell and Revealed With Hyperpigmentation After Imiquimod Treatment. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	3