

Lixin Zheng

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6625082/lixin-zheng-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

18,841
citations

48
h-index

103
g-index

103
ext. papers

21,309
ext. citations

16
avg, IF

6.73
L-index

#	Paper	IF	Citations
96	The TNF and TNF receptor superfamilies: integrating mammalian biology. <i>Cell</i> , 2001 , 104, 487-501	56.2	2894
95	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008 , 4, 151-75	10.2	1920
94	Dominant interfering Fas gene mutations impair apoptosis in a human autoimmune lymphoproliferative syndrome. <i>Cell</i> , 1995 , 81, 935-46	56.2	1294
93	Induction of apoptosis in mature T cells by tumour necrosis factor. <i>Nature</i> , 1995 , 377, 348-51	50.4	1020
92	Interleukin-2 programs mouse alpha beta T lymphocytes for apoptosis. <i>Nature</i> , 1991 , 353, 858-61	50.4	923
91	CD4+CD25+Foxp3+ regulatory T cells induce cytokine deprivation-mediated apoptosis of effector CD4+ T cells. <i>Nature Immunology</i> , 2007 , 8, 1353-62	19.1	867
90	Mature T lymphocyte apoptosis—immune regulation in a dynamic and unpredictable antigenic environment. <i>Annual Review of Immunology</i> , 1999 , 17, 221-53	34.7	824
89	A guide to cancer immunotherapy: from T cell basic science to clinical practice. <i>Nature Reviews Immunology</i> , 2020 , 20, 651-668	36.5	746
88	Pleiotropic defects in lymphocyte activation caused by caspase-8 mutations lead to human immunodeficiency. <i>Nature</i> , 2002 , 419, 395-9	50.4	568
87	Immune dysregulation in human subjects with heterozygous germline mutations in CTLA4. <i>Science</i> , 2014 , 345, 1623-1627	33.3	563
86	Fas preassociation required for apoptosis signaling and dominant inhibition by pathogenic mutations. <i>Science</i> , 2000 , 288, 2354-7	33.3	553
85	Dominant-activating germline mutations in the gene encoding the PI(3)K catalytic subunit p110 α result in T cell senescence and human immunodeficiency. <i>Nature Immunology</i> , 2014 , 15, 88-97	19.1	453
84	AUTOIMMUNE DISEASE. Patients with LRBA deficiency show CTLA4 loss and immune dysregulation responsive to abatacept therapy. <i>Science</i> , 2015 , 349, 436-40	33.3	413
83	Second messenger role for Mg ²⁺ revealed by human T-cell immunodeficiency. <i>Nature</i> , 2011 , 475, 471-6	50.4	368
82	The multifaceted role of Fas signaling in immune cell homeostasis and autoimmunity. <i>Nature Immunology</i> , 2000 , 1, 469-74	19.1	350
81	Revised diagnostic criteria and classification for the autoimmune lymphoproliferative syndrome (ALPS): report from the 2009 NIH International Workshop. <i>Blood</i> , 2010 , 116, e35-40	2.2	329
80	Cell death attenuation by Δ Surpin Δ a mammalian DED-caspase homologue that precludes caspase-8 recruitment and activation by the CD-95 (Fas, APO-1) receptor complex. <i>Cell Death and Differentiation</i> , 1998 , 5, 271-88	12.7	279

79	Propriciodal apoptosis of mature T lymphocytes occurs at S phase of the cell cycle. <i>European Journal of Immunology</i> , 1993 , 23, 1552-60	6.1	220
78	NMR structure and mutagenesis of the FADD (Mort1) death-effector domain. <i>Nature</i> , 1998 , 392, 941-5	50.4	205
77	Mg2+ regulates cytotoxic functions of NK and CD8 T cells in chronic EBV infection through NKG2D. <i>Science</i> , 2013 , 341, 186-91	33.3	202
76	Pathological findings in human autoimmune lymphoproliferative syndrome. <i>American Journal of Pathology</i> , 1998 , 153, 1541-50	5.8	187
75	Generation of an apoptotic intracellular peptide by gamma-secretase cleavage of Alzheimer's amyloid beta protein precursor. <i>Journal of Alzheimerts Disease</i> , 2000 , 2, 289-301	4.3	184
74	Progress and Prospects on Vaccine Development against SARS-CoV-2. <i>Vaccines</i> , 2020 , 8,	5.3	172
73	Heterozygous splice mutation in PIK3R1 causes human immunodeficiency with lymphoproliferation due to dominant activation of PI3K. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2537-47	16.6	170
72	HIV-1 directly kills CD4+ T cells by a Fas-independent mechanism. <i>Journal of Experimental Medicine</i> , 1998 , 187, 1113-22	16.6	166
71	Natural history of autoimmune lymphoproliferative syndrome associated with FAS gene mutations. <i>Blood</i> , 2014 , 123, 1989-99	2.2	161
70	A crucial role for p80 TNF-R2 in amplifying p60 TNF-R1 apoptosis signals in T lymphocytes. <i>European Journal of Immunology</i> , 2000 , 30, 652-60	6.1	127
69	SPOTS: signaling protein oligomeric transduction structures are early mediators of death receptor-induced apoptosis at the plasma membrane. <i>Journal of Cell Biology</i> , 2004 , 167, 735-44	7.3	125
68	Inhibition of Fas-mediated apoptosis by the B cell antigen receptor through c-FLIP. <i>European Journal of Immunology</i> , 2000 , 30, 155-63	6.1	118
67	Competitive control of independent programs of tumor necrosis factor receptor-induced cell death by TRADD and RIP1. <i>Molecular and Cellular Biology</i> , 2006 , 26, 3505-13	4.8	115
66	Amelioration of inflammatory arthritis by targeting the pre-ligand assembly domain of tumor necrosis factor receptors. <i>Nature Medicine</i> , 2005 , 11, 1066-72	50.5	113
65	Immunophenotypic profiles in families with autoimmune lymphoproliferative syndrome. <i>Blood</i> , 2001 , 98, 2466-73	2.2	111
64	Mutations that prevent caspase cleavage of RIPK1 cause autoinflammatory disease. <i>Nature</i> , 2020 , 577, 103-108	50.4	110
63	Restimulation-induced apoptosis of T cells is impaired in patients with X-linked lymphoproliferative disease caused by SAP deficiency. <i>Journal of Clinical Investigation</i> , 2009 , 119, 2976-89	15.9	109
62	Fluorescence resonance energy transfer analysis of cell surface receptor interactions and signaling using spectral variants of the green fluorescent protein. <i>Cytometry</i> , 2001 , 44, 361-8		104

61	Genetic deficiency of the mitochondrial protein PGAM5 causes a ParkinsonS-like movement disorder. <i>Nature Communications</i> , 2014 , 5, 4930	17.4	87
60	CD55 Deficiency, Early-Onset Protein-Losing Enteropathy, and Thrombosis. <i>New England Journal of Medicine</i> , 2017 , 377, 52-61	59.2	86
59	Development of immune checkpoint therapy for cancer. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1244-1254	16.6	81
58	The power and the promise of restimulation-induced cell death in human immune diseases. <i>Immunological Reviews</i> , 2010 , 236, 68-82	11.3	79
57	Binding of FADD and Caspase-8 to Molluscum Contagiosum Virus MC159 v-FLIP Is Not Sufficient for Its Antiapoptotic Function. <i>Journal of Virology</i> , 2006 , 80, 1615-1615	6.6	78
56	Mitochondrial Protein PGAM5 Regulates Mitophagic Protection against Cell Necroptosis. <i>PLoS ONE</i> , 2016 , 11, e0147792	3.7	78
55	NF-kappaB regulates Fas/APO-1/CD95- and TCR- mediated apoptosis of T lymphocytes. <i>European Journal of Immunology</i> , 1999 , 29, 878-86	6.1	77
54	Cytopathic killing of peripheral blood CD4(+) T lymphocytes by human immunodeficiency virus type 1 appears necrotic rather than apoptotic and does not require env. <i>Journal of Virology</i> , 2002 , 76, 5082-93	6.6	75
53	The control of CD4+CD25+Foxp3+ regulatory T cell survival. <i>Biology Direct</i> , 2008 , 3, 6	7.2	65
52	Autocrine feedback death and the regulation of mature T lymphocyte antigen responses. <i>International Reviews of Immunology</i> , 1995 , 13, 115-34	4.6	61
51	Dominant inhibition of Fas ligand-mediated apoptosis due to a heterozygous mutation associated with autoimmune lymphoproliferative syndrome (ALPS) Type Ib. <i>BMC Medical Genetics</i> , 2007 , 8, 41	2.1	59
50	Genetic alterations in caspase-10 may be causative or protective in autoimmune lymphoproliferative syndrome. <i>Human Genetics</i> , 2006 , 119, 284-94	6.3	57
49	VSIG4 inhibits proinflammatory macrophage activation by reprogramming mitochondrial pyruvate metabolism. <i>Nature Communications</i> , 2017 , 8, 1322	17.4	54
48	Intravenous antigen administration as a therapy for autoimmune demyelinating disease. <i>Annals of Neurology</i> , 1996 , 39, 46-56	9.4	48
47	The NLRP3 Inflammasome and IL-1 β Accelerate Immunologically Mediated Pathology in Experimental Viral Fulminant Hepatitis. <i>PLoS Pathogens</i> , 2015 , 11, e1005155	7.6	43
46	Defective glycosylation and multisystem abnormalities characterize the primary immunodeficiency XMEN disease. <i>Journal of Clinical Investigation</i> , 2020 , 130, 507-522	15.9	42
45	Human interleukin-2 receptor β mutations associated with defects in immunity and peripheral tolerance. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1311-1327	16.6	41
44	Divalent cation signaling in immune cells. <i>Trends in Immunology</i> , 2014 , 35, 332-44	14.4	37

43	Antigen-induced programmed T cell death as a new approach to immune therapy. <i>Clinical Immunology and Immunopathology</i> , 1995 , 75, 13-9		37
42	HEM1 deficiency disrupts mTORC2 and F-actin control in inherited immunodysregulatory disease. <i>Science</i> , 2020 , 369, 202-207	33.3	36
41	Haploinsufficiency, rather than the effect of an excessive production of soluble CD95 (CD95{Delta}TM), is the basis for ALPS Ia in a family with duplicated 3Ssplice site AG in CD95 intron 5 on one allele. <i>Blood</i> , 2005 , 106, 1652-9	2.2	34
40	Molecular regulation of T lymphocyte homeostasis in the healthy and diseased immune system. <i>Immunologic Research</i> , 2003 , 27, 387-98	4.3	33
39	Caspases in T-cell receptor-induced thymocyte apoptosis. <i>Cell Death and Differentiation</i> , 1999 , 6, 402-11	12.7	33
38	Magnesium transporter 1 (MAGT1) deficiency causes selective defects in linked glycosylation and expression of immune-response genes. <i>Journal of Biological Chemistry</i> , 2019 , 294, 13638-13656	5.4	30
37	Parameters controlling the programmed death of mature mouse T lymphocytes in high-dose suppression. <i>Cellular Immunology</i> , 1995 , 160, 71-8	4.4	30
36	VSIG4 mediates transcriptional inhibition of and $\bar{\Delta}$ n macrophages. <i>Science Advances</i> , 2019 , 5, eaau7426	14.3	27
35	Genomics is rapidly advancing precision medicine for immunological disorders. <i>Nature Immunology</i> , 2015 , 16, 1001-4	19.1	25
34	STAT5B: A Differential Regulator of the Life and Death of CD4 Effector Memory T Cells. <i>Journal of Immunology</i> , 2018 , 200, 110-118	5.3	21
33	Reprogramming of Polycomb-Mediated Gene Silencing in Embryonic Stem Cells by the miR-290 Family and the Methyltransferase Ash1l. <i>Stem Cell Reports</i> , 2015 , 5, 971-978	8	20
32	Effective antigen-specific immunotherapy in the marmoset model of multiple sclerosis. <i>Journal of Immunology</i> , 2001 , 166, 2116-21	5.3	20
31	Autophagic cell death. <i>Methods in Enzymology</i> , 2009 , 453, 17-31	1.7	19
30	Restimulation-induced cell death: new medical and research perspectives. <i>Immunological Reviews</i> , 2017 , 277, 44-60	11.3	17
29	F-BAR domain only protein 1 (FCHO1) deficiency is a novel cause of combined immune deficiency in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2317-2321.e12	11.5	17
28	Mg regulation of kinase signaling and immune function. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1828-1842	16.6	16
27	RELA haploinsufficiency in CD4 lymphoproliferative disease with autoimmune cytopenias. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1507-1510.e8	11.5	16
26	Human Plasma-like Medium Improves T Lymphocyte Activation. <i>IScience</i> , 2020 , 23, 100759	6.1	16

25	Amelioration of autoimmune reactions by antigen-induced apoptosis of T cells. <i>Advances in Experimental Medicine and Biology</i> , 1995 , 383, 157-66	3.6	16
24	A rapid ex vivo clinical diagnostic assay for fas receptor-induced T lymphocyte apoptosis. <i>Journal of Clinical Immunology</i> , 2013 , 33, 479-88	5.7	12
23	Plasma magnesium is inversely associated with Epstein-Barr virus load in peripheral blood and Burkitt lymphoma in Uganda. <i>Cancer Epidemiology</i> , 2018 , 52, 70-74	2.8	10
22	Identification of Casz1 as a Regulatory Protein Controlling T Helper Cell Differentiation, Inflammation, and Immunity. <i>Frontiers in Immunology</i> , 2018 , 9, 184	8.4	9
21	A crucial role for p80 TNF-R2 in amplifying p60 TNF-R1 apoptosis signals in T lymphocytes 2000 , 30, 652		9
20	Identifying genetic determinants of autoimmunity and immune dysregulation. <i>Current Opinion in Immunology</i> , 2015 , 37, 28-33	7.8	8
19	CD1d1 intrinsic signaling in macrophages controls NLRP3 inflammasome expression during inflammation. <i>Science Advances</i> , 2020 , 6,	14.3	7
18	Cytomembrane Infused Polymer Accelerating Delivery of Myelin Antigen Peptide to Treat Experimental Autoimmune Encephalomyelitis. <i>ACS Nano</i> , 2018 , 12, 11579-11590	16.7	7
17	Metabolically inactive insulin analogue does not prevent autoimmune diabetes in NOD mice. <i>Diabetologia</i> , 2017 , 60, 1475-1482	10.3	6
16	Novel diagnostic and therapeutic approaches for autoimmune diabetes--a prime time to treat insulinitis as a disease. <i>Clinical Immunology</i> , 2015 , 156, 109-18	9	5
15	Molecular Classification of Primary Immunodeficiencies of T Lymphocytes. <i>Advances in Immunology</i> , 2018 , 138, 99-193	5.6	5
14	A Double-Blind, Placebo-Controlled, Crossover Study of Magnesium Supplementation in Patients with XMEN Disease. <i>Journal of Clinical Immunology</i> , 2021 , 1	5.7	5
13	Clinical utility gene card for: X-linked immunodeficiency with magnesium defect, Epstein-Barr virus infection, and neoplasia (XMEN). <i>European Journal of Human Genetics</i> , 2015 , 23,	5.3	4
12	T helper 2 cells Preferred way to die. <i>Immunity</i> , 2006 , 25, 187-8	32.3	4
11	Ectopic T cell receptor expression causes B cell immunodeficiency in transgenic mice. <i>European Journal of Immunology</i> , 2004 , 34, 890-898	6.1	3
10	Molecular genetic studies in lymphocyte apoptosis and human autoimmunity. <i>Novartis Foundation Symposium</i> , 1998 , 215, 73-82; discussion 82-91		3
9	MAGT1 messenger RNA-corrected autologous T and natural killer cells for potential cell therapy in X-linked immunodeficiency with magnesium defect, Epstein-Barr virus infection and neoplasia disease. <i>Cytotherapy</i> , 2021 , 23, 203-210	4.8	3
8	Inhibition of Fas-mediated apoptosis by the B cell antigen receptor through c-FLIP 2000 , 30, 155		2

7	CRISPR-targeted MAGT1 insertion restores XMEN patient hematopoietic stem cells and lymphocytes. <i>Blood</i> , 2021 ,	2.2	1
6	NF-B Rel subunit exchange on a physiological timescale. <i>Protein Science</i> , 2021 , 30, 1818-1832	6.3	1
5	Introduction: Continuing insights into the healthy and diseased immune system through human genetic investigation. <i>Immunological Reviews</i> , 2019 , 287, 5-8	11.3	0
4	Congenital iRHOM2 deficiency causes ADAM17 dysfunction and environmentally directed immunodysregulatory disease.. <i>Nature Immunology</i> , 2022 , 23, 75-85	19.1	0
3	Bill Paul: The heart of immunology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 14117-8	11.5	
2	Quantitating lymphocyte programmed cell death in vitro using simple kill assays. <i>Methods in Molecular Biology</i> , 2013 , 979, 1-14	1.4	
1	Clinical Genomics - Molecular Pathogenesis Revealed. <i>New England Journal of Medicine</i> , 2016 , 375, 2117-39.19	39.19	