

Li-Fan Lu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7049936/li-fan-lu-publications-by-citations.pdf>

Version: 2024-04-27

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.

51
papers

7,787
citations

30
h-index

53
g-index

53
ext. papers

9,171
ext. citations

16.3
avg, IF

5.98
L-index

#	Paper	IF	Citations
51	Regulatory T cells: mechanisms of differentiation and function. <i>Annual Review of Immunology</i> , 2012 , 30, 531-64	34.7	1860
50	Function of miR-146a in controlling Treg cell-mediated regulation of Th1 responses. <i>Cell</i> , 2010 , 142, 914-922	39.2	837
49	Foxp3-dependent microRNA155 confers competitive fitness to regulatory T cells by targeting SOCS1 protein. <i>Immunity</i> , 2009 , 30, 80-91	32.3	646
48	Cutting edge: contact-mediated suppression by CD4+CD25+ regulatory cells involves a granzyme B-dependent, perforin-independent mechanism. <i>Journal of Immunology</i> , 2005 , 174, 1783-6	5.3	637
47	Mast cells are essential intermediaries in regulatory T-cell tolerance. <i>Nature</i> , 2006 , 442, 997-1002	50.4	602
46	VISTA, a novel mouse Ig superfamily ligand that negatively regulates T cell responses. <i>Journal of Experimental Medicine</i> , 2011 , 208, 577-92	16.6	388
45	Dicer-dependent microRNA pathway safeguards regulatory T cell function. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1993-2004	16.6	325
44	In Vivo Target Gene Activation via CRISPR/Cas9-Mediated Trans-epigenetic Modulation. <i>Cell</i> , 2017 , 171, 1495-1507.e15	56.2	250
43	TOX and TOX2 transcription factors cooperate with NR4A transcription factors to impose CD8 T cell exhaustion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 12410-12415	11.5	246
42	MicroRNA in the immune system, microRNA as an immune system. <i>Immunology</i> , 2009 , 127, 291-8	7.8	238
41	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. <i>Nature Immunology</i> , 2013 , 14, 959-65	19.1	172
40	An NF- κ B-microRNA regulatory network tunes macrophage inflammatory responses. <i>Nature Communications</i> , 2017 , 8, 851	17.4	127
39	A Single miRNA-mRNA Interaction Affects the Immune Response in a Context- and Cell-Type-Specific Manner. <i>Immunity</i> , 2015 , 43, 52-64	32.3	126
38	PD-L1:CD80 Cis-Heterodimer Triggers the Co-stimulatory Receptor CD28 While Repressing the Inhibitory PD-1 and CTLA-4 Pathways. <i>Immunity</i> , 2019 , 51, 1059-1073.e9	32.3	108
37	Inhibition of miR-146a prevents enterovirus-induced death by restoring the production of type I interferon. <i>Nature Communications</i> , 2014 , 5, 3344	17.4	102
36	miR-23~27~24 clusters control effector T cell differentiation and function. <i>Journal of Experimental Medicine</i> , 2016 , 213, 235-49	16.6	92
35	Id2 and Id3 maintain the regulatory T cell pool to suppress inflammatory disease. <i>Nature Immunology</i> , 2014 , 15, 767-76	19.1	82

34	Progress and challenge of microRNA research in immunity. <i>Frontiers in Genetics</i> , 2014 , 5, 178	4.5	76
33	Transplantation survival is maintained by granzyme B+ regulatory cells and adaptive regulatory T cells. <i>Journal of Immunology</i> , 2008 , 181, 4752-60	5.3	72
32	MicroRNA in the adaptive immune system, in sickness and in health. <i>Journal of Clinical Immunology</i> , 2010 , 30, 339-46	5.7	64
31	miR-25/93 mediates hypoxia-induced immunosuppression by repressing cGAS. <i>Nature Cell Biology</i> , 2017 , 19, 1286-1296	23.4	62
30	Molecular orchestration of differentiation and function of regulatory T cells. <i>Genes and Development</i> , 2009 , 23, 1270-82	12.6	62
29	Id2 reinforces TH1 differentiation and inhibits E2A to repress TFH differentiation. <i>Nature Immunology</i> , 2016 , 17, 834-43	19.1	62
28	Molecular organization of mammalian meiotic chromosome axis revealed by expansion STORM microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 18423-18428	11.5	49
27	TCF1 and LEF1 Control Treg Competitive Survival and Tfr Development to Prevent Autoimmune Diseases. <i>Cell Reports</i> , 2019 , 27, 3629-3645.e6	10.6	48
26	A miR-155-Peli1-c-Rel pathway controls the generation and function of T follicular helper cells. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1901-19	16.6	47
25	Differential cell-intrinsic regulations of germinal center B and T cells by miR-146a and miR-146b. <i>Nature Communications</i> , 2018 , 9, 2757	17.4	40
24	Excessive expression of miR-27 impairs Treg-mediated immunological tolerance. <i>Journal of Clinical Investigation</i> , 2017 , 127, 530-542	15.9	39
23	CD40 signaling through a newly identified tumor necrosis factor receptor-associated factor 2 (TRAF2) binding site. <i>Journal of Biological Chemistry</i> , 2003 , 278, 45414-8	5.4	31
22	NF kappa B-inducing kinase deficiency results in the development of a subset of regulatory T cells, which shows a hyperproliferative activity upon glucocorticoid-induced TNF receptor family-related gene stimulation. <i>Journal of Immunology</i> , 2005 , 175, 1651-7	5.3	30
21	Heterogeneity and clonal relationships of adaptive immune cells in ulcerative colitis revealed by single-cell analyses. <i>Science Immunology</i> , 2020 , 5,	28	30
20	Conditional Gene-Targeting in Mice: Problems and Solutions. <i>Immunity</i> , 2018 , 48, 835-836	32.3	25
19	An Efficient Combination Immunotherapy for Primary Liver Cancer by Harmonized Activation of Innate and Adaptive Immunity in Mice. <i>Hepatology</i> , 2019 , 69, 2518-2532	11.2	24
18	miRNA-Microbiota Interaction in Gut Homeostasis and Colorectal Cancer. <i>Trends in Cancer</i> , 2019 , 5, 666-669		22
17	Integrin Activation Controls Regulatory T Cell-Mediated Peripheral Tolerance. <i>Journal of Immunology</i> , 2018 , 200, 4012-4023	5.3	20

16	The in vivo function of a noncanonical TRAF2-binding domain in the C-terminus of CD40 in driving B-cell growth and differentiation. <i>Blood</i> , 2007 , 110, 193-200	2.2	20
15	G protein-coupled receptor 83 is dispensable for the development and function of regulatory T cells. <i>Molecular and Cellular Biology</i> , 2007 , 27, 8065-72	4.8	19
14	IFN β signaling endows DCs with the capacity to control type I inflammation during parasitic infection through promoting T-bet+ regulatory T cells. <i>PLoS Pathogens</i> , 2015 , 11, e1004635	7.6	16
13	A Novel miR-24-TCF1 Axis in Modulating Effector T Cell Responses. <i>Journal of Immunology</i> , 2017 , 198, 3919-3926	5.3	14
12	MicroRNA in Immune Regulation. <i>Current Topics in Microbiology and Immunology</i> , 2017 , 410, 249-267	3.3	13
11	Concurrent delivery of tumor antigens and activation signals to dendritic cells by irradiated CD40 ligand-transfected tumor cells resulted in efficient activation of specific CD8+ T cells. <i>Cancer Gene Therapy</i> , 2004 , 11, 135-47	5.4	13
10	MiR-23~27~24-mediated control of humoral immunity reveals a TOX-driven regulatory circuit in follicular helper T cell differentiation. <i>Science Advances</i> , 2019 , 5, eaaw1715	14.3	13
9	Purification, characterization, and molecular cloning of an outer layer protein of carp fertilization envelope. <i>Molecular Reproduction and Development</i> , 1999 , 54, 186-93	2.6	9
8	Targeting Interleukin(IL)-30/IL-27p28 signaling in cancer stem-like cells and host environment synergistically inhibits prostate cancer growth and improves survival 2019 , 7, 201		5
7	miR-155 promotes T reg cell development by safeguarding medullary thymic epithelial cell maturation. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	5
6	MicroRNAs and Their Targetomes in Tumor-Immune Communication. <i>Cancers</i> , 2020 , 12,	6.6	4
5	Universal Principled Review: A Community-Driven Method to Improve Peer Review. <i>Cell</i> , 2019 , 179, 1441-1445	16.45	4
4	Cell-intrinsic and -extrinsic roles of miRNAs in regulating T cell immunity. <i>Immunological Reviews</i> , 2021 , 304, 126-140	11.3	2
3	miR-23~27~24 clusters control effector T cell differentiation and function. <i>Journal of Cell Biology</i> , 2016 , 212, 2124OIA22	7.3	1
2	Hindering triple negative breast cancer progression by targeting endogenous interleukin-30 requires IFN β signaling. <i>Clinical and Translational Medicine</i> , 2021 , 11, e278	5.7	1
1	Dicer-dependent microRNA pathway safeguards regulatory T cell function. <i>Journal of Cell Biology</i> , 2008 , 182, i12-i12	7.3	