

# Li-Fan Lu

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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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	miR-155 promotes T reg cell development by safeguarding medullary thymic epithelial cell maturation. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	5
50	Cell-intrinsic and -extrinsic roles of miRNAs in regulating T cell immunity. <i>Immunological Reviews</i> , <b>2021</b> , 304, 126-140	11.3	2
49	Hindering triple negative breast cancer progression by targeting endogenous interleukin-30 requires IFN $\beta$ signaling. <i>Clinical and Translational Medicine</i> , <b>2021</b> , 11, e278	5.7	1
48	MicroRNAs and Their Targetomes in Tumor-Immune Communication. <i>Cancers</i> , <b>2020</b> , 12,	6.6	4
47	Heterogeneity and clonal relationships of adaptive immune cells in ulcerative colitis revealed by single-cell analyses. <i>Science Immunology</i> , <b>2020</b> , 5,	28	30
46	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> , <b>2019</b> , 116, 18423-18428	11.5	49
45	An Efficient Combination Immunotherapy for Primary Liver Cancer by Harmonized Activation of Innate and Adaptive Immunity in Mice. <i>Hepatology</i> , <b>2019</b> , 69, 2518-2532	11.2	24
44	TCF1 and LEF1 Control Treg Competitive Survival and Tfr Development to Prevent Autoimmune Diseases. <i>Cell Reports</i> , <b>2019</b> , 27, 3629-3645.e6	10.6	48
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> , <b>2019</b> , 116, 12410-12415	11.5	246
42	Targeting Interleukin(IL)-30/IL-27p28 signaling in cancer stem-like cells and host environment synergistically inhibits prostate cancer growth and improves survival <b>2019</b> , 7, 201		5
41	miRNA-Microbiota Interaction in Gut Homeostasis and Colorectal Cancer. <i>Trends in Cancer</i> , <b>2019</b> , 5, 666-669		22
40	PD-L1:CD80 Cis-Heterodimer Triggers the Co-stimulatory Receptor CD28 While Repressing the Inhibitory PD-1 and CTLA-4 Pathways. <i>Immunity</i> , <b>2019</b> , 51, 1059-1073.e9	32.3	108
39	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> , <b>2019</b> , 5, eaaw1715	14.3	13
38	Universal Principled Review: A Community-Driven Method to Improve Peer Review. <i>Cell</i> , <b>2019</b> , 179, 1441-1445	15.6	4
37	Integrin Activation Controls Regulatory T Cell-Mediated Peripheral Tolerance. <i>Journal of Immunology</i> , <b>2018</b> , 200, 4012-4023	5.3	20
36	Differential cell-intrinsic regulations of germinal center B and T cells by miR-146a and miR-146b. <i>Nature Communications</i> , <b>2018</b> , 9, 2757	17.4	40
35	Conditional Gene-Targeting in Mice: Problems and Solutions. <i>Immunity</i> , <b>2018</b> , 48, 835-836	32.3	25

34	A Novel miR-24-TCF1 Axis in Modulating Effector T Cell Responses. <i>Journal of Immunology</i> , <b>2017</b> , 198, 3919-3926	5.3	14
33	An NF- $\kappa$ B-microRNA regulatory network tunes macrophage inflammatory responses. <i>Nature Communications</i> , <b>2017</b> , 8, 851	17.4	127
32	miR-25/93 mediates hypoxia-induced immunosuppression by repressing cGAS. <i>Nature Cell Biology</i> , <b>2017</b> , 19, 1286-1296	23.4	62
31	MicroRNA in Immune Regulation. <i>Current Topics in Microbiology and Immunology</i> , <b>2017</b> , 410, 249-267	3.3	13
30	In Vivo Target Gene Activation via CRISPR/Cas9-Mediated Trans-epigenetic Modulation. <i>Cell</i> , <b>2017</b> , 171, 1495-1507.e15	56.2	250
29	Excessive expression of miR-27 impairs Treg-mediated immunological tolerance. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 530-542	15.9	39
28	miR-23~27~24 clusters control effector T cell differentiation and function. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 235-49	16.6	92
27	miR-23~27~24 clusters control effector T cell differentiation and function. <i>Journal of Cell Biology</i> , <b>2016</b> , 212, 2124OIA22	7.3	1
26	Id2 reinforces TH1 differentiation and inhibits E2A to repress TFH differentiation. <i>Nature Immunology</i> , <b>2016</b> , 17, 834-43	19.1	62
25	A miR-155-Peli1-c-Rel pathway controls the generation and function of T follicular helper cells. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 1901-19	16.6	47
24	A Single miRNA-mRNA Interaction Affects the Immune Response in a Context- and Cell-Type-Specific Manner. <i>Immunity</i> , <b>2015</b> , 43, 52-64	32.3	126
23	IFN $\gamma$ signaling endows DCs with the capacity to control type I inflammation during parasitic infection through promoting T-bet <sup>+</sup> regulatory T cells. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1004635	7.6	16
22	Id2 and Id3 maintain the regulatory T cell pool to suppress inflammatory disease. <i>Nature Immunology</i> , <b>2014</b> , 15, 767-76	19.1	82
21	Inhibition of miR-146a prevents enterovirus-induced death by restoring the production of type I interferon. <i>Nature Communications</i> , <b>2014</b> , 5, 3344	17.4	102
20	Progress and challenge of microRNA research in immunity. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 178	4.5	76
19	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3 <sup>+</sup> regulatory T cells. <i>Nature Immunology</i> , <b>2013</b> , 14, 959-65	19.1	172
18	Regulatory T cells: mechanisms of differentiation and function. <i>Annual Review of Immunology</i> , <b>2012</b> , 30, 531-64	34.7	1860
17	VISTA, a novel mouse Ig superfamily ligand that negatively regulates T cell responses. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 577-92	16.6	388

16	Function of miR-146a in controlling Treg cell-mediated regulation of Th1 responses. <i>Cell</i> , <b>2010</b> , 142, 914-922	5.2	837
15	MicroRNA in the adaptive immune system, in sickness and in health. <i>Journal of Clinical Immunology</i> , <b>2010</b> , 30, 339-46	5.7	64
14	Molecular orchestration of differentiation and function of regulatory T cells. <i>Genes and Development</i> , <b>2009</b> , 23, 1270-82	12.6	62
13	MicroRNA in the immune system, microRNA as an immune system. <i>Immunology</i> , <b>2009</b> , 127, 291-8	7.8	238
12	Foxp3-dependent microRNA155 confers competitive fitness to regulatory T cells by targeting SOCS1 protein. <i>Immunity</i> , <b>2009</b> , 30, 80-91	32.3	646
11	Transplantation survival is maintained by granzyme B+ regulatory cells and adaptive regulatory T cells. <i>Journal of Immunology</i> , <b>2008</b> , 181, 4752-60	5.3	72
10	Dicer-dependent microRNA pathway safeguards regulatory T cell function. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 1993-2004	16.6	325
9	Dicer-dependent microRNA pathway safeguards regulatory T cell function. <i>Journal of Cell Biology</i> , <b>2008</b> , 182, i12-i12	7.3	
8	G protein-coupled receptor 83 is dispensable for the development and function of regulatory T cells. <i>Molecular and Cellular Biology</i> , <b>2007</b> , 27, 8065-72	4.8	19
7	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> , <b>2007</b> , 110, 193-200	2.2	20
6	Mast cells are essential intermediaries in regulatory T-cell tolerance. <i>Nature</i> , <b>2006</b> , 442, 997-1002	50.4	602
5	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> , <b>2005</b> , 175, 1651-7	5.3	30
4	Cutting edge: contact-mediated suppression by CD4+CD25+ regulatory cells involves a granzyme B-dependent, perforin-independent mechanism. <i>Journal of Immunology</i> , <b>2005</b> , 174, 1783-6	5.3	637
3	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> , <b>2004</b> , 11, 135-47	5.4	13
2	CD40 signaling through a newly identified tumor necrosis factor receptor-associated factor 2 (TRAF2) binding site. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 45414-8	5.4	31
1	Purification, characterization, and molecular cloning of an outer layer protein of carp fertilization envelope. <i>Molecular Reproduction and Development</i> , <b>1999</b> , 54, 186-93	2.6	9