

Li-Fan Lu

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

10,049
citations

126858

33
h-index

182361

51
g-index

53
all docs

53
docs citations

53
times ranked

15783
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulatory T Cells: Mechanisms of Differentiation and Function. Annual Review of Immunology, 2012, 30, 531-564.	9.5	2,329
2	Function of miR-146a in Controlling Treg Cell-Mediated Regulation of Th1 Responses. Cell, 2010, 142, 914-929.	13.5	974
3	Cutting Edge: Contact-Mediated Suppression by CD4+CD25+ Regulatory Cells Involves a Granzyme B-Dependent, Perforin-Independent Mechanism. Journal of Immunology, 2005, 174, 1783-1786.	0.4	732
4	Foxp3-Dependent MicroRNA155 Confers Competitive Fitness to Regulatory T Cells by Targeting SOCS1 Protein. Immunity, 2009, 30, 80-91.	6.6	716
5	Mast cells are essential intermediaries in regulatory T-cell tolerance. Nature, 2006, 442, 997-1002.	13.7	688
6	VISTA, a novel mouse Ig superfamily ligand that negatively regulates T cell responses. Journal of Experimental Medicine, 2011, 208, 577-592.	4.2	539
7	TOX and TOX2 transcription factors cooperate with NR4A transcription factors to impose CD8 ⁺ T cell exhaustion. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12410-12415.	3.3	481
8	Dicer-dependent microRNA pathway safeguards regulatory T cell function. Journal of Experimental Medicine, 2008, 205, 1993-2004.	4.2	361
9	In Vivo Target Gene Activation via CRISPR/Cas9-Mediated Trans-epigenetic Modulation. Cell, 2017, 171, 1495-1507.e15.	13.5	334
10	MicroRNA in the immune system, microRNA as an immune system. Immunology, 2009, 127, 291-298.	2.0	269
11	PD-L1:CD80 Cis-Heterodimer Triggers the Co-stimulatory Receptor CD28 While Repressing the Inhibitory PD-1 and CTLA-4 Pathways. Immunity, 2019, 51, 1059-1073.e9.	6.6	229
12	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. Nature Immunology, 2013, 14, 959-965.	7.0	209
13	An NF- κ B-microRNA regulatory network tunes macrophage inflammatory responses. Nature Communications, 2017, 8, 851.	5.8	191
14	A Single miRNA-mRNA Interaction Affects the Immune Response in a Context- and Cell-Type-Specific Manner. Immunity, 2015, 43, 52-64.	6.6	159
15	Inhibition of miR-146a prevents enterovirus-induced death by restoring the production of type I interferon. Nature Communications, 2014, 5, 3344.	5.8	128
16	Heterogeneity and clonal relationships of adaptive immune cells in ulcerative colitis revealed by single-cell analyses. Science Immunology, 2020, 5, .	5.6	127
17	miR-23a ⁺ /27a ⁺ /24 clusters control effector T cell differentiation and function. Journal of Experimental Medicine, 2016, 213, 235-249.	4.2	124
18	Id2 and Id3 maintain the regulatory T cell pool to suppress inflammatory disease. Nature Immunology, 2014, 15, 767-776.	7.0	108

#	ARTICLE	IF	CITATIONS
19	miR-25/93 mediates hypoxia-induced immunosuppression by repressing cGAS. <i>Nature Cell Biology</i> , 2017, 19, 1286-1296.	4.6	95
20	TCF1 and LEF1 Control Treg Competitive Survival and Tfr Development to Prevent Autoimmune Diseases. <i>Cell Reports</i> , 2019, 27, 3629-3645.e6.	2.9	90
21	Progress and challenge of microRNA research in immunity. <i>Frontiers in Genetics</i> , 2014, 5, 178.	1.1	89
22	Id2 reinforces TH1 differentiation and inhibits E2A to repress TFH differentiation. <i>Nature Immunology</i> , 2016, 17, 834-843.	7.0	89
23	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.	3.3	89
24	Transplantation Survival Is Maintained by Granzyme B+ Regulatory Cells and Adaptive Regulatory T Cells. <i>Journal of Immunology</i> , 2008, 181, 4752-4760.	0.4	82
25	MicroRNA in the Adaptive Immune System, in Sickness and in Health. <i>Journal of Clinical Immunology</i> , 2010, 30, 339-346.	2.0	79
26	A miR-155-RelB pathway controls the generation and function of T follicular helper cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 1901-1919.	4.2	78
27	Molecular orchestration of differentiation and function of regulatory T cells. <i>Genes and Development</i> , 2009, 23, 1270-1282.	2.7	73
28	Differential cell-intrinsic regulations of germinal center B and T cells by miR-146a and miR-146b. <i>Nature Communications</i> , 2018, 9, 2757.	5.8	57
29	Conditional Gene-Targeting in Mice: Problems and Solutions. <i>Immunity</i> , 2018, 48, 835-836.	6.6	49
30	Excessive expression of miR-27 impairs Treg-mediated immunological tolerance. <i>Journal of Clinical Investigation</i> , 2017, 127, 530-542.	3.9	49
31	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.	3.6	47
32	Integrin Activation Controls Regulatory T Cell-Mediated Peripheral Tolerance. <i>Journal of Immunology</i> , 2018, 200, 4012-4023.	0.4	44
33	CD40 Signaling through a Newly Identified Tumor Necrosis Factor Receptor-associated Factor 2 (TRAF2) Binding Site. <i>Journal of Biological Chemistry</i> , 2003, 278, 45414-45418.	1.6	38
34	miRNA-Microbiota Interaction in Gut Homeostasis and Colorectal Cancer. <i>Trends in Cancer</i> , 2019, 5, 666-669.	3.8	35
35	NF- κ 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, 1651-1657.	0.4	32
36	G Protein-Coupled Receptor 83 Is Dispensable for the Development and Function of Regulatory T Cells. <i>Molecular and Cellular Biology</i> , 2007, 27, 8065-8072.	1.1	31

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37	IFN γ Signaling Endows DCs with the Capacity to Control Type I Inflammation during Parasitic Infection through Promoting T-bet+ Regulatory T Cells. PLoS Pathogens, 2015, 11, e1004635.	2.1	25
38	The in vivo function of a noncanonical TRAF2-binding domain in the C-terminus of CD40 in driving B-cell growth and differentiation. Blood, 2007, 110, 193-200.	0.6	21
39	MiR-23~27~24-mediated control of humoral immunity reveals a TOX-driven regulatory circuit in follicular helper T cell differentiation. Science Advances, 2019, 5, eaaw1715.	4.7	21
40	MicroRNA in Immune Regulation. Current Topics in Microbiology and Immunology, 2017, 410, 249-267.	0.7	19
41	A Novel miR-24-TCF1 Axis in Modulating Effector T Cell Responses. Journal of Immunology, 2017, 198, 3919-3926.	0.4	17
42	Gut epithelial IL-27 confers intestinal immunity through the induction of intraepithelial lymphocytes. Journal of Experimental Medicine, 2021, 218, .	4.2	16
43	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. Cancer Gene Therapy, 2004, 11, 135-147.	2.2	13
44	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.		11
45	Cell-intrinsic and -extrinsic roles of miRNAs in regulating T cell immunity. Immunological Reviews, 2021, 304, 126-140.	2.8	11
46	miR-155 promotes T reg cell development by safeguarding medullary thymic epithelial cell maturation. Journal of Experimental Medicine, 2021, 218, .	4.2	10
47	Purification, characterization, and molecular cloning of an outer layer protein of carp fertilization envelope. Molecular Reproduction and Development, 1999, 54, 186-193.	1.0	9
48	MicroRNAs and Their Targetomes in Tumor-Immune Communication. Cancers, 2020, 12, 2025.	1.7	9
49	Universal Principled Review: A Community-Driven Method to Improve Peer Review. Cell, 2019, 179, 1441-1445.	13.5	6
50	miR-23~27~24 clusters control effector T cell differentiation and function. Journal of Cell Biology, 2016, 212, 2124-2128.	2.3	3
51	Hindering triple negative breast cancer progression by targeting endogenous interleukin-30 requires IFN γ signaling. Clinical and Translational Medicine, 2021, 11, e278.	1.7	2
52	Dicer-dependent microRNA pathway safeguards regulatory T cell function. Journal of Cell Biology, 2008, 182, i12-i12.	2.3	0