

# Li-Fan Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

10,049  
citations

126907

33  
h-index

182427

51  
g-index

53  
all docs

53  
docs citations

53  
times ranked

15783  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Cellâ€™intrinsic and â€™extrinsic roles of miRNAs in regulating T cell immunity. Immunological Reviews, 2021, 304, 126-140.   | 6.0  | 11        |
| 2  | Gut epithelial IL-27 confers intestinal immunity through the induction of intraepithelial lymphocytes. Journal of Experimental Medicine, 2021, 218, .   | 8.5  | 16        |
| 3  | Hindering triple negative breast cancer progression by targeting endogenous interleukinâ€™30 requires IFNÎ³ signaling. Clinical and Translational Medicine, 2021, 11, e278.   | 4.0  | 2         |
| 4  | miR-155 promotes T reg cell development by safeguarding medullary thymic epithelial cell maturation. Journal of Experimental Medicine, 2021, 218, .   | 8.5  | 10        |
| 5  | MicroRNAs and Their Targetomes in Tumor-Immune Communication. Cancers, 2020, 12, 2025.  | 3.7  | 9         |
| 6  | Heterogeneity and clonal relationships of adaptive immune cells in ulcerative colitis revealed by single-cell analyses. Science Immunology, 2020, 5, .  | 11.9 | 127       |
| 7  | 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        |
| 8  | miRNAâ€™Microbiota Interaction in Gut Homeostasis and Colorectal Cancer. Trends in Cancer, 2019, 5, 666-669.  | 7.4  | 35        |
| 9  | Molecular organization of mammalian meiotic chromosome axis revealed by expansion STORM microscopy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18423-18428.                        | 7.1  | 89        |
| 10 | An Efficient Combination Immunotherapy for Primary Liver Cancer by Harmonized Activation of Innate and Adaptive Immunity in Mice. Hepatology, 2019, 69, 2518-2532.  | 7.3  | 47        |
| 11 | TCF1 and LEF1 Control Treg Competitive Survival and Tfr Development to Prevent Autoimmune Diseases. Cell Reports, 2019, 27, 3629-3645.e6.   | 6.4  | 90        |
| 12 | TOX and TOX2 transcription factors cooperate with NR4A transcription factors to impose CD8 <sup>+</sup> T cell exhaustion. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12410-12415. | 7.1  | 481       |
| 13 | 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.  | 14.3 | 229       |
| 14 | MiR-23~27~24â€™mediated control of humoral immunity reveals a TOX-driven regulatory circuit in follicular helper T cell differentiation. Science Advances, 2019, 5, eaaw1715.   | 10.3 | 21        |
| 15 | Universal Principled Review: A Community-Driven Method to Improve Peer Review. Cell, 2019, 179, 1441-1445.  | 28.9 | 6         |
| 16 | Integrin Activation Controls Regulatory T Cellâ€™Mediated Peripheral Tolerance. Journal of Immunology, 2018, 200, 4012-4023.  | 0.8  | 44        |
| 17 | Conditional Gene-Targeting in Mice: Problems and Solutions. Immunity, 2018, 48, 835-836.  | 14.3 | 49        |
| 18 | Differential cell-intrinsic regulations of germinal center B and T cells by miR-146a and miR-146b. Nature Communications, 2018, 9, 2757.  | 12.8 | 57        |

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|----|---|------|-----------|
| 19 | A Novel miR-24â€“TCF1 Axis in Modulating Effector T Cell Responses. <i>Journal of Immunology</i> , 2017, 198, 3919-3926.  | 0.8  | 17        |
| 20 | An NF-Î²B-microRNA regulatory network tunes macrophage inflammatory responses. <i>Nature Communications</i> , 2017, 8, 851.   | 12.8 | 191       |
| 21 | miR-25/93 mediates hypoxia-induced immunosuppression by repressing cGAS. <i>Nature Cell Biology</i> , 2017, 19, 1286-1296.  | 10.3 | 95        |
| 22 | MicroRNA in Immune Regulation. <i>Current Topics in Microbiology and Immunology</i> , 2017, 410, 249-267.   | 1.1  | 19        |
| 23 | InÂVivo Target Gene Activation via CRISPR/Cas9-Mediated Trans-epigenetic Modulation. <i>Cell</i> , 2017, 171, 1495-1507.e15.  | 28.9 | 334       |
| 24 | Excessive expression of miR-27 impairs Treg-mediated immunological tolerance. <i>Journal of Clinical Investigation</i> , 2017, 127, 530-542.  | 8.2  | 49        |
| 25 | Id2 reinforces TH1 differentiation and inhibits E2A to repress TFH differentiation. <i>Nature Immunology</i> , 2016, 17, 834-843.   | 14.5 | 89        |
| 26 | A miR-155â€“Peli1â€“c-Rel pathway controls the generation and function of T follicular helper cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 1901-1919.                            | 8.5  | 78        |
| 27 | miR-23âˆ“1/427âˆ“1/424 clusters control effector T cell differentiation and function. <i>Journal of Experimental Medicine</i> , 2016, 213, 235-249.   | 8.5  | 124       |
| 28 | miR-23âˆ“1/427âˆ“1/424 clusters control effector T cell differentiation and function. <i>Journal of Cell Biology</i> , 2016, 212, 2124OIA22.  | 5.2  | 3         |
| 29 | A Single miRNA-mRNA Interaction Affects the Immune Response in a Context- and Cell-Type-Specific Manner. <i>Immunity</i> , 2015, 43, 52-64.   | 14.3 | 159       |
| 30 | IFNÎ³ 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. | 4.7  | 25        |
| 31 | Progress and challenge of microRNA research in immunity. <i>Frontiers in Genetics</i> , 2014, 5, 178.   | 2.3  | 89        |
| 32 | Id2 and Id3 maintain the regulatory T cell pool to suppress inflammatory disease. <i>Nature Immunology</i> , 2014, 15, 767-776.   | 14.5 | 108       |
| 33 | Inhibition of miR-146a prevents enterovirus-induced death by restoring the production of type I interferon. <i>Nature Communications</i> , 2014, 5, 3344.                                       | 12.8 | 128       |
| 34 | Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. <i>Nature Immunology</i> , 2013, 14, 959-965.   | 14.5 | 209       |
| 35 | Regulatory T Cells: Mechanisms of Differentiation and Function. <i>Annual Review of Immunology</i> , 2012, 30, 531-564.   | 21.8 | 2,329     |
| 36 | VISTA, a novel mouse Ig superfamily ligand that negatively regulates T cell responses. <i>Journal of Experimental Medicine</i> , 2011, 208, 577-592.  | 8.5  | 539       |

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|----|---|------|-----------|
| 37 | MicroRNA in the Adaptive Immune System, in Sickness and in Health. <i>Journal of Clinical Immunology</i> , 2010, 30, 339-346.   | 3.8  | 79        |
| 38 | Function of miR-146a in Controlling Treg Cell-Mediated Regulation of Th1 Responses. <i>Cell</i> , 2010, 142, 914-929.   | 28.9 | 974       |
| 39 | Molecular orchestration of differentiation and function of regulatory T cells. <i>Genes and Development</i> , 2009, 23, 1270-1282.  | 5.9  | 73        |
| 40 | MicroRNA in the immune system, microRNA as an immune system. <i>Immunology</i> , 2009, 127, 291-298.  | 4.4  | 269       |
| 41 | Foxp3-Dependent MicroRNA155 Confers Competitive Fitness to Regulatory T Cells by Targeting SOCS1 Protein. <i>Immunity</i> , 2009, 30, 80-91.  | 14.3 | 716       |
| 42 | Transplantation Survival Is Maintained by Granzyme B+ Regulatory Cells and Adaptive Regulatory T Cells. <i>Journal of Immunology</i> , 2008, 181, 4752-4760.  | 0.8  | 82        |
| 43 | Dicer-dependent microRNA pathway safeguards regulatory T cell function. <i>Journal of Experimental Medicine</i> , 2008, 205, 1993-2004.   | 8.5  | 361       |
| 44 | Dicer-dependent microRNA pathway safeguards regulatory T cell function. <i>Journal of Cell Biology</i> , 2008, 182, i12-i12.  | 5.2  | 0         |
| 45 | 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.   | 2.3  | 31        |
| 46 | 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.  | 1.4  | 21        |
| 47 | Mast cells are essential intermediaries in regulatory T-cell tolerance. <i>Nature</i> , 2006, 442, 997-1002.  | 27.8 | 688       |
| 48 | 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, 1651-1657. | 0.8  | 32        |
| 49 | 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, 1783-1786.  | 0.8  | 732       |
| 50 | 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, 135-147.                                    | 4.6  | 13        |
| 51 | 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.   | 3.4  | 38        |
| 52 | Purification, characterization, and molecular cloning of an outer layer protein of carp fertilization envelope. <i>Molecular Reproduction and Development</i> , 1999, 54, 186-193.  | 2.0  | 9         |