

# Lin Xu

## List of Publications by Year in descending order

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51  
papers

2,385  
citations

257450

24  
h-index

206112

48  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4827  
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-30 Family: A Promising Regulator in Development and Disease. <i>BioMed Research International</i> , 2018, 1-8.	1.9	816
2	Role of the luxS Quorum-Sensing System in Biofilm Formation and Virulence of <i>Staphylococcus epidermidis</i> . <i>Infection and Immunity</i> , 2006, 74, 488-496.	2.2	221
3	Autoantibody Induction by DNA-Containing Immune Complexes Requires HMGB1 with the TLR2/MicroRNA-155 Pathway. <i>Journal of Immunology</i> , 2013, 190, 5411-5422.	0.8	92
4	MicroRNA-7: a promising new target in cancer therapy. <i>Cancer Cell International</i> , 2015, 15, 103.	4.1	90
5	MicroRNA-126 regulates the induction and function of CD4 <sup>+</sup> Foxp3 <sup>+</sup> regulatory T cells through PI3K/AKT pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 252-264.	3.6	87
6	Enrichment of CCR6 <sup>+</sup> Foxp3 <sup>+</sup> regulatory T cells in the tumor mass correlates with impaired CD8 <sup>+</sup> T cell function and poor prognosis of breast cancer. <i>Clinical Immunology</i> , 2010, 135, 466-475.	3.2	75
7	MicroRNA-7 regulated TLR9 signaling enhanced growth and metastatic potential of human lung cancer cells by altering the phosphoinositide-3-kinase, regulatory subunit 3/Akt pathway. <i>Molecular Biology of the Cell</i> , 2013, 24, 42-55.	2.1	71
8	Critical role of Th17 cells in development of autoimmune hemolytic anemia. <i>Experimental Hematology</i> , 2012, 40, 994-1004.e4.	0.4	46
9	Targeted Expression of miR-7 Operated by TTF-1 Promoter Inhibited the Growth of Human Lung Cancer through the NDUFA4 Pathway. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 6, 183-197.	5.1	43
10	The Role of MicroRNAs in A $\beta$ 2 Deposition and Tau Phosphorylation in Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2017, 8, 342.	2.4	42
11	MicroRNA-7 Deficiency Ameliorates the Pathologies of Acute Lung Injury through Elevating KLF4. <i>Frontiers in Immunology</i> , 2016, 7, 389.	4.8	40
12	Nanostructured lipid carriers for MicroRNA delivery in tumor gene therapy. <i>Cancer Cell International</i> , 2018, 18, 101.	4.1	40
13	Promoter-Operating Targeted Expression of Gene Therapy in Cancer: Current Stage and Prospect. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 11, 508-514.	5.1	39
14	Interleukin-17 Expression Positively Correlates with Disease Severity of Lupus Nephritis by Increasing Anti-Double-Stranded DNA Antibody Production in a Lupus Model Induced by Activated Lymphocyte Derived DNA. <i>PLoS ONE</i> , 2013, 8, e58161.	2.5	39
15	MicroRNA-21: A promising biomarker for the prognosis and diagnosis of non-small cell lung cancer (Review). <i>Oncology Letters</i> , 2018, 16, 2777-2782.	1.8	37
16	T Helper 9 Cells: A New Player in Immune-Related Diseases. <i>DNA and Cell Biology</i> , 2019, 38, 1040-1047.	1.9	34
17	MicroRNA-7: expression and function in brain physiological and pathological processes. <i>Cell and Bioscience</i> , 2020, 10, 77.	4.8	34
18	Antisense oligonucleotides against microRNA-21 reduced the proliferation and migration of human colon carcinoma cells. <i>Cancer Cell International</i> , 2015, 15, 77.	4.1	30

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19	MiR-21 controls <i>in situ</i> expansion of CCR6 <sup>+</sup> regulatory T cells through PTEN/AKT pathway in breast cancer. <i>Immunology and Cell Biology</i> , 2015, 93, 753-764.	2.3	30
20	Promoter mutation of tumor suppressor microRNA-7 is associated with poor prognosis of lung cancer. <i>Molecular and Clinical Oncology</i> , 2015, 3, 1329-1336.	1.0	29
21	Antisense Oligonucleotides against miR-21 Inhibit the Growth and Metastasis of Colorectal Carcinoma via the DUSP8 Pathway. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 244-255.	5.1	29
22	TLR9 signaling repressed tumor suppressor miR-7 expression through up-regulation of HuR in human lung cancer cells. <i>Cancer Cell International</i> , 2013, 13, 90.	4.1	28
23	Depletion of CD4 <sup>+</sup> CD25 <sup>high</sup> regulatory T cells from tumor infiltrating lymphocytes predominantly induces Th1 type immune response <i>in vivo</i> which inhibits tumor growth in adoptive immunotherapy. <i>Cancer Biology and Therapy</i> , 2009, 8, 66-72.	3.4	27
24	MicroRNA-126: A new and promising player in lung cancer (Review). <i>Oncology Letters</i> , 2020, 21, 1-1.	1.8	27
25	Selective up-regulation of CDK2 is critical for TLR9 signaling stimulated proliferation of human lung cancer cell. <i>Immunology Letters</i> , 2010, 127, 93-99.	2.5	22
26	The prognostic value of miR-126 expression in non-small-cell lung cancer: a meta-analysis. <i>Cancer Cell International</i> , 2017, 17, 71.	4.1	22
27	DUSP8 phosphatase: structure, functions, expression regulation and the role in human diseases. <i>Cell and Bioscience</i> , 2019, 9, 70.	4.8	21
28	C/EBP $\beta$ /miR-7 Controls CD4 <sup>+</sup> T Cell Activation and Function and Orchestrates Experimental Autoimmune Hepatitis in Mice. <i>Hepatology</i> , 2021, 74, 379-396.	7.3	21
29	The role and its mechanism of intermittent fasting in tumors: friend or foe?. <i>Cancer Biology and Medicine</i> , 2021, 18, 63-73.	3.0	20
30	CXCR4/SDF-1 pathway is crucial for TLR9 agonist enhanced metastasis of human lung cancer cell. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 571-576.	2.1	19
31	Thyroid Transcription Factor-1: Structure, Expression, Function and Its Relationship with Disease. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	18
32	In Situ Prior Proliferation of CD4 <sup>+</sup> CCR6 <sup>+</sup> Regulatory T Cells Facilitated by TGF- $\beta$ 2 Secreting DCs Is Crucial for Their Enrichment and Suppression in Tumor Immunity. <i>PLoS ONE</i> , 2011, 6, e20282.	2.5	17
33	Tolerogenic dendritic cells induced the enrichment of CD4 <sup>+</sup> Foxp3 <sup>+</sup> regulatory T cells via TGF- $\beta$ 2 in mesenteric lymph nodes of murine LPS-induced tolerance model. <i>Clinical Immunology</i> , 2018, 197, 118-129.	3.2	16
34	MicroRNA-7, synergizes with ROR $\gamma$ , negatively controls the pathology of brain tissue inflammation. <i>Journal of Neuroinflammation</i> , 2020, 17, 28.	7.2	16
35	CpG oligonucleotides induce the differentiation of CD4 <sup>+</sup> Th17 cells by triggering plasmacytoid dendritic cells in adoptively cell transfer immunotherapy. <i>Immunology Letters</i> , 2012, 142, 55-63.	2.5	15
36	Detection of dynamic frequencies of Th17 cells and their associations with clinical parameters in patients with systemic lupus erythematosus receiving standard therapy. <i>Clinical Rheumatology</i> , 2014, 33, 1451-1458.	2.2	15

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37	Retinoic Acid Receptor-Related Orphan Nuclear Receptor $\hat{3}$ t Licenses the Differentiation and Function of a Unique Subset of Follicular Helper T Cells in Response to Immunogenic Self-DNA in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2021, 73, 1489-1500.	5.6	14
38	MicroRNA-7 negatively regulates Toll-like receptor 4 signaling pathway through FAM177A. <i>Immunology</i> , 2021, 162, 44-57.	4.4	13
39	Effect of Polygonum Multiflorum Thunb on liver fatty acid content in aging mice induced by D-galactose. <i>Lipids in Health and Disease</i> , 2019, 18, 128.	3.0	12
40	19-Hydroxybufalin inhibits non-small cell lung cancer cell proliferation and promotes cell apoptosis via the Wnt/ $\beta$ 2-catenin pathway. <i>Experimental Hematology and Oncology</i> , 2021, 10, 48.	5.0	12
41	An Anti-Double-Stranded DNA Monoclonal Antibody Induced by Tumor Cell-Derived DNA Inhibits the Growth of Tumor <i>In Vitro</i> and <i>In Vivo</i> via Triggering Apoptosis. <i>DNA and Cell Biology</i> , 2008, 27, 91-100.	1.9	10
42	CpG Oligodeoxynucleotides Enhance the Efficacy of Adoptive Cell Transfer Using Tumor Infiltrating Lymphocytes by Modifying the Th1 Polarization and Local Infiltration of Th17 Cells. <i>Clinical and Developmental Immunology</i> , 2010, 2010, 1-9.	3.3	10
43	Identification of atypical mitogen-activated protein kinase MAPK4 as a novel regulator in acute lung injury. <i>Cell and Bioscience</i> , 2020, 10, 121.	4.8	8
44	MicroRNA-126 Deficiency Affects the Development of Thymus CD4 <sup>+</sup> Single-Positive Cells through Elevating IRS-1. <i>International Archives of Allergy and Immunology</i> , 2018, 177, 207-218.	2.1	7
45	Functional Role of MicroRNAs in Thymocyte Development. <i>International Archives of Allergy and Immunology</i> , 2019, 178, 315-322.	2.1	7
46	A Preliminary Study on the Feasibility of Detecting Global Acute Cerebral Ischemia by the MIPS Method. <i>IEEE Access</i> , 2020, 8, 32290-32296.	4.2	7
47	MicroRNA-7 overexpression positively regulates the CD8 <sup>+</sup> SP cell development via targeting PIK3R1. <i>Experimental Cell Research</i> , 2021, 407, 112824.	2.6	6
48	MicroRNAs expression profile in CCR6 <sup>+</sup> regulatory T cells. <i>PeerJ</i> , 2014, 2, e575.	2.0	4
49	Specific antibodies induced by DNA vaccination with extracellular domain of CD25 gene protect against ConA-induced autoimmune hepatitis. <i>Clinical Immunology</i> , 2009, 132, 412-419.	3.2	1
50	Alterations in thymocyte populations under conditions of endotoxin tolerance. <i>Chinese Medical Journal</i> , 2021, 134, 1855-1865.	2.3	1
51	Efficacy of silymarin in treatment of COPD via P47phox signaling pathway. <i>Food Science and Technology</i> , 0, , .	1.7	0