

# Jianxun Song

## List of Publications by Year in descending order

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64  
papers

3,034  
citations

236833

25  
h-index

168321

53  
g-index

66  
all docs

66  
docs citations

66  
times ranked

3938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Live attenuated bacterium limits cancer resistance to CAR-T therapy by remodeling the tumor microenvironment. , 2022, 10, e003760.		15
2	Elongation factor-2 kinase is a critical determinant of the fate and antitumor immunity of CD8 <sup>+</sup> T cells. Science Advances, 2022, 8, eabl9783.	4.7	2
3	NAC1 modulates autoimmunity by suppressing regulatory T cell-mediated tolerance. Science Advances, 2022, 8, .	4.7	13
4	Autophagy in T cell differentiation, survival and memory. Immunology and Cell Biology, 2021, 99, 351-360.	1.0	17
5	Current development in iPSC-based therapy for autoimmune diseases. , 2021, , 315-338.		1
6	Metabolic Reprogramming and Reactive Oxygen Species in T Cell Immunity. Frontiers in Immunology, 2021, 12, 652687.	2.2	54
7	An optimized protocol for the generation of HBV viral antigen-specific T lymphocytes from pluripotent stem cells. STAR Protocols, 2021, 2, 100264.	0.5	1
8	Stem Cell-Derived Viral Antigen-Specific T Cells Suppress HIV Replication and PD-1 Expression on CD4 <sup>+</sup> T Cells. Viruses, 2021, 13, 753.	1.5	4
9	Insights Into the Pathologic Roles and Regulation of Eukaryotic Elongation Factor-2 Kinase. Frontiers in Molecular Biosciences, 2021, 8, 727863.	1.6	16
10	Stem Cell-Derived Viral Antigen-Specific T Cells Suppress HBV Replication through Production of IFN- $\beta$ and TNF- $\alpha$ . IScience, 2020, 23, 101333.	1.9	3
11	Development of CAR-T Cell Persistence in Adoptive Immunotherapy of Solid Tumors. Frontiers in Oncology, 2020, 10, 574860.	1.3	13
12	Stem Cell-Derived Viral Ag-Specific T Lymphocytes Suppress HBV Replication in Mice. Journal of Visualized Experiments, 2019, , .	0.2	0
13	Targeting Stem Cell-Derived Tissue-Associated Regulatory T Cells for Type 1 Diabetes Immunotherapy. Current Diabetes Reports, 2019, 19, 89.	1.7	8
14	Identification of a small-molecule compound that inhibits homodimerization of oncogenic NAC1 protein and sensitizes cancer cells to anticancer agents. Journal of Biological Chemistry, 2019, 294, 10006-10017.	1.6	15
15	Generation of Tumor Antigen-Specific Cytotoxic T Lymphocytes from Pluripotent Stem Cells. Methods in Molecular Biology, 2019, 1884, 43-55.	0.4	3
16	In Vitro Differentiation of T Cells from Murine Pluripotent Stem Cells. Methods in Molecular Biology, 2019, 2048, 131-141.	0.4	1
17	Stem cell-derived tissue-associated regulatory T cells suppress the activity of pathogenic cells in autoimmune diabetes. JCI Insight, 2019, 4, .	2.3	19
18	Protective Cancer Vaccine Using Genetically Modified Hematopoietic Stem Cells. Vaccines, 2018, 6, 40.	2.1	1

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19	Adoptive Cell Transfer: Is it a Promising Immunotherapy for Colorectal Cancer?. <i>Theranostics</i> , 2018, 8, 5784-5800.	4.6	42
20	The endoplasmic reticulum-resident E3 ubiquitin ligase Hrd1 controls a critical checkpoint in B cell development in mice. <i>Journal of Biological Chemistry</i> , 2018, 293, 12934-12944.	1.6	25
21	The Histone Acetyltransferase Gcn5 Positively Regulates T Cell Activation. <i>Journal of Immunology</i> , 2017, 198, 3927-3938.	0.4	32
22	Development and characterization of naive single-type tumor antigen-specific CD8 <sup>+</sup> T lymphocytes from murine pluripotent stem cells. <i>Oncotmunology</i> , 2017, 6, e1334027.	2.1	4
23	Immunotherapy for triple-negative breast cancer: Existing challenges and exciting prospects. <i>Drug Resistance Updates</i> , 2017, 32, 1-15.	6.5	132
24	Immunotherapy in Autoimmune Diabetes. , 2017, , .		1
25	Hepatitis B Virus Immunopathology, Model Systems, and Current Therapies. <i>Frontiers in Immunology</i> , 2017, 8, 436.	2.2	19
26	c-Myc-Induced Survivin Is Essential for Promoting the Notch-Dependent Cell Differentiation from Hematopoietic Stem Cells. <i>Genes</i> , 2017, 8, 97.	1.0	17
27	Development of Auto Antigen-specific Regulatory T Cells for Diabetes Immunotherapy. <i>Immune Network</i> , 2016, 16, 281.	1.6	8
28	Melanoma Immunotherapy in Mice Using Genetically Engineered Pluripotent Stem Cells. <i>Cell Transplantation</i> , 2016, 25, 811-827.	1.2	12
29	Endoplasmic reticulum-resident E3 ubiquitin ligase Hrd1 controls B-cell immunity through degradation of the death receptor CD95/Fas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10394-10399.	3.3	38
30	C-Myc regulation by costimulatory signals modulates the generation of CD8 <sup>+</sup> memory T cells during viral infection. <i>Open Biology</i> , 2016, 6, 150208.	1.5	25
31	The ER membrane-anchored ubiquitin ligase Hrd1 is a positive regulator of T-cell immunity. <i>Nature Communications</i> , 2016, 7, 12073.	5.8	48
32	Stem cell-derived tissue-associated regulatory T cells ameliorate the development of autoimmunity. <i>Scientific Reports</i> , 2016, 6, 20588.	1.6	34
33	Development of Stem Cell-derived Antigen-specific Regulatory T Cells Against Autoimmunity. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	2
34	Impact of Pulsatile Flow on Vital Organ Recovery During Cardiopulmonary Bypass in Neonates and Infants. <i>Artificial Organs</i> , 2016, 40, 14-18.	1.0	4
35	Stem Cell-Derived Regulatory T Cells for Therapeutic Use in Arthritis. <i>Autoimmune and Infectious Diseases: Open Access</i> , 2016, 2, .	0.1	0
36	<sc>A</sc>polipoprotein <sc>E</sc> Levels in Pediatric Patients Undergoing Cardiopulmonary Bypass. <i>Artificial Organs</i> , 2015, 39, 28-33.	1.0	14

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37	Utilizing Regulatory T Cells Against Rheumatoid Arthritis. <i>Frontiers in Oncology</i> , 2014, 4, 209.	1.3	43
38	Telbivudine treatment corrects HBV-induced epigenetic alterations in liver cells of patients with chronic hepatitis B. <i>Carcinogenesis</i> , 2014, 35, 53-61.	1.3	13
39	Comparative Effects of Pulsatile and Nonpulsatile Flow on Plasma Fibrinolytic Balance in Pediatric Patients Undergoing Cardiopulmonary Bypass. <i>Artificial Organs</i> , 2014, 38, 28-33.	1.0	21
40	Modulation of Autoimmune Diseases by iPS Cells. <i>Methods in Molecular Biology</i> , 2014, 1213, 365-377.	0.4	2
41	The Serine-threonine Kinase Inositol-requiring Enzyme 1 $\pm$ (IRE1 $\pm$ ) Promotes IL-4 Production in T Helper Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 33272-33282.	1.6	48
42	Generation of Antigen-Specific T Lymphocytes from Induced Pluripotent Stem Cells for Adoptive Immunotherapy. , 2013, , 105-121.		0
43	Transgenic expression of survivin compensates for OX40 deficiency in driving T <sub>H2</sub> development and allergic inflammation. <i>European Journal of Immunology</i> , 2013, 43, 1914-1924.	1.6	13
44	Regulation of A1 by OX40 Contributes to CD8 <sup>+</sup> T Cell Survival and Anti-Tumor Activity. <i>PLoS ONE</i> , 2013, 8, e70635.	1.1	17
45	USP22 Antagonizes p53 Transcriptional Activation by Deubiquitinating Sirt1 to Suppress Cell Apoptosis and Is Required for Mouse Embryonic Development. <i>Molecular Cell</i> , 2012, 46, 484-494.	4.5	264
46	Directed Differentiation of Induced Pluripotent Stem Cells towards T Lymphocytes. <i>Journal of Visualized Experiments</i> , 2012, , e3986.	0.2	16
47	Programming of Regulatory T Cells from Pluripotent Stem Cells and Prevention of Autoimmunity. <i>Journal of Immunology</i> , 2012, 189, 1228-1236.	0.4	66
48	Global Mapping of H3K4me1 and H3K4me3 Reveals the Chromatin State-Based Cell Type-Specific Gene Regulation in Human Treg Cells. <i>PLoS ONE</i> , 2011, 6, e27770.	1.1	32
49	<i>In Vivo</i> Programming of Tumor Antigen-Specific T Lymphocytes from Pluripotent Stem Cells to Promote Cancer Immunosurveillance. <i>Cancer Research</i> , 2011, 71, 4742-4747.	0.4	54
50	FoxP3 and Bcl-xL cooperatively promote regulatory T cell persistence and prevention of arthritis development. <i>Arthritis Research and Therapy</i> , 2010, 12, R66.	1.6	27
51	Cooperation between Molecular Targets of Costimulation in Promoting T Cell Persistence and Tumor Regression. <i>Journal of Immunology</i> , 2009, 182, 6744-6752.	0.4	17
52	T lineage differentiation from induced pluripotent stem cells. <i>Cellular Immunology</i> , 2009, 260, 1-5.	1.4	52
53	Intracellular Signals of T Cell Costimulation. <i>Cellular and Molecular Immunology</i> , 2008, 5, 239-247.	4.8	55
54	Activation of NF- $\kappa$ B1 by OX40 Contributes to Antigen-Driven T Cell Expansion and Survival. <i>Journal of Immunology</i> , 2008, 180, 7240-7248.	0.4	110

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55	Cooperation between CD4 and CD8 T cells for anti-tumor activity is enhanced by OX40 signals. European Journal of Immunology, 2007, 37, 1224-1232.	1.6	46
56	The kinases aurora B and mTOR regulate the G1→S cell cycle progression of T lymphocytes. Nature Immunology, 2007, 8, 64-73.	7.0	125
57	Signals from OX40 regulate nuclear factor of activated T cells c1 and T cell helper 2 lineage commitment. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3740-3745.	3.3	106
58	Protein Kinase C- $\delta$ Is an Early Survival Factor Required for Differentiation of Effector CD8+ T Cells. Journal of Immunology, 2005, 175, 5126-5134.	0.4	59
59	Sustained Survivin Expression from OX40 Costimulatory Signals Drives T Cell Clonal Expansion. Immunity, 2005, 22, 621-631.	6.6	217
60	The costimulation-regulated duration of PKB activation controls T cell longevity. Nature Immunology, 2004, 5, 150-158.	7.0	178
61	OX40 (CD134) Controls Memory T Helper 2 Cells that Drive Lung Inflammation. Journal of Experimental Medicine, 2003, 198, 315-324.	4.2	226
62	OX40 Promotes Bcl-xL and Bcl-2 Expression and Is Essential for Long-Term Survival of CD4 T Cells. Immunity, 2001, 15, 445-455.	6.6	584
63	Stem Cell-Based Cellular Therapy in Rheumatoid Arthritis. , 0, , .		0
64	Stem Cell-Derived Regulatory T Cells for Therapeutic Use. , 0, , .		0