

# Yi Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

5,464  
citations

279487

23  
h-index

344852

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

9086  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Histone H3 Lysine 27 Methylation in Polycomb-Group Silencing. <i>Science</i> , 2002, 298, 1039-1043.	6.0	3,294
2	Host-reactive CD8+ memory stem cells in graft-versus-host disease. <i>Nature Medicine</i> , 2005, 11, 1299-1305.	15.2	327
3	Cancer mediates effector T cell dysfunction by targeting microRNAs and EZH2 via glycolysis restriction. <i>Nature Immunology</i> , 2016, 17, 95-103.	7.0	310
4	Preterminal host dendritic cells in irradiated mice prime CD8+ T cell-mediated acute graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2002, 109, 1335-1344.	3.9	162
5	APCs in the Liver and Spleen Recruit Activated Allogeneic CD8+ T Cells to Elicit Hepatic Graft-Versus-Host Disease. <i>Journal of Immunology</i> , 2002, 169, 7111-7118.	0.4	134
6	Notch signaling is a critical regulator of allogeneic CD4+ T-cell responses mediating graft-versus-host disease. <i>Blood</i> , 2011, 117, 299-308.	0.6	114
7	Pivotal role for glycogen synthase kinase-3 in hematopoietic stem cell homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 3519-29.	3.9	109
8	Ezh2 phosphorylation state determines its capacity to maintain CD8+ T memory precursors for antitumor immunity. <i>Nature Communications</i> , 2017, 8, 2125.	5.8	99
9	Preterminal host dendritic cells in irradiated mice prime CD8+ T cell-mediated acute graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2002, 109, 1335-1344.	3.9	97
10	Single-component, self-assembling, protein nanoparticles presenting the receptor binding domain and stabilized spike as SARS-CoV-2 vaccine candidates. <i>Science Advances</i> , 2021, 7, .	4.7	80
11	NF-Y cooperates with USF1/2 to induce the hematopoietic expression of HOXB4. <i>Blood</i> , 2003, 102, 2420-2427.	0.6	78
12	Inhibition of histone methylation arrests ongoing graft-versus-host disease in mice by selectively inducing apoptosis of alloreactive effector T cells. <i>Blood</i> , 2012, 119, 1274-1282.	0.6	70
13	Ezh2 Regulates Transcriptional and Posttranslational Expression of T-bet and Promotes Th1 Cell Responses Mediating Aplastic Anemia in Mice. <i>Journal of Immunology</i> , 2014, 192, 5012-5022.	0.4	57
14	miR-155 harnesses Phf19 to potentiate cancer immunotherapy through epigenetic reprogramming of CD8+ T cell fate. <i>Nature Communications</i> , 2019, 10, 2157.	5.8	55
15	The histone methyltransferase Ezh2 is a crucial epigenetic regulator of allogeneic T-cell responses mediating graft-versus-host disease. <i>Blood</i> , 2013, 122, 4119-4128.	0.6	54
16	The Notch Ligand DLL4 Defines a Capability of Human Dendritic Cells in Regulating Th1 and Th17 Differentiation. <i>Journal of Immunology</i> , 2016, 196, 1070-1080.	0.4	53
17	Delta-like Ligand 4 Identifies a Previously Uncharacterized Population of Inflammatory Dendritic Cells That Plays Important Roles in Eliciting Allogeneic T Cell Responses in Mice. <i>Journal of Immunology</i> , 2013, 190, 3772-3782.	0.4	44
18	Dendritic Cell Regulation of Graft-Vs.-Host Disease: Immunostimulation and Tolerance. <i>Frontiers in Immunology</i> , 2019, 10, 93.	2.2	41

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19	Blockade of osteopontin reduces alloreactive CD8+ T cell-mediated graft-versus-host disease. <i>Blood</i> , 2011, 117, 1723-1733.	0.6	33
20	Histone methyltransferase and histone methylation in inflammatory T-cell responses. <i>Immunotherapy</i> , 2013, 5, 989-1004.	1.0	32
21	Hsp90 inhibition destabilizes Ezh2 protein in alloreactive T cells and reduces graft-versus-host disease in mice. <i>Blood</i> , 2017, 129, 2737-2748.	0.6	31
22	Epigenetic Regulation of Dendritic Cell Development and Function. <i>Cancer Journal (Sudbury, Mass )</i> , 2017, 23, 302-307.	1.0	30
23	DLL4+ dendritic cells: Key regulators of Notch Signaling in effector T cell responses. <i>Pharmacological Research</i> , 2016, 113, 449-457.	3.1	24
24	Mechanism of a COVID-19 nanoparticle vaccine candidate that elicits a broadly neutralizing antibody response to SARS-CoV-2 variants. <i>Science Advances</i> , 2021, 7, eabj3107.	4.7	23
25	Programming of donor T cells using allogeneic Î-like ligand-positive dendritic cells to reduce GVHD in mice. <i>Blood</i> , 2016, 127, 3270-3280.	0.6	22
26	Identification of Stem Cell Transcriptional Programs Normally Expressed in Embryonic and Neural Stem Cells in Alloreactive CD8+ T Cells Mediating Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 751-771.	2.0	19
27	Graft-versus-host disease depletes plasmacytoid dendritic cell progenitors to impair tolerance induction. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	19
28	Notch and inflammatory T-cell response: new developments and challenges. <i>Immunotherapy</i> , 2011, 3, 1353-1366.	1.0	17
29	New insights into the basic biology of acute graft-versus-host-disease. <i>Haematologica</i> , 2020, 105, 2540-2549.	1.7	8
30	Intracerebral Distribution of the Oncometabolite d-2-Hydroxyglutarate in Mice Bearing Mutant Isocitrate Dehydrogenase Brain Tumors: Implications for Tumorigenesis. <i>Frontiers in Oncology</i> , 2016, 6, 211.	1.3	7
31	BET-bromodomain and EZH2 inhibitor-treated chronic GVHD mice have blunted germinal centers with distinct transcriptomes. <i>Blood</i> , 2022, 139, 2983-2997.	0.6	6
32	The Effects of Interferons on Allogeneic T Cell Response in GVHD: The Multifaced Biology and Epigenetic Regulations. <i>Frontiers in Immunology</i> , 2021, 12, 717540.	2.2	5
33	Vitamin D deficiency after allogeneic hematopoietic cell transplantation promotes T-cell activation and is inversely associated with an EZH2-ID3 signature. <i>Transplantation and Cellular Therapy</i> , 2021, 28, 18.e1-18.e1.	0.6	4
34	Leukemic progenitor cells enable immunosuppression and post-chemotherapy relapse via IL-36-inflammatory monocyte axis. <i>Science Advances</i> , 2021, 7, eabg4167.	4.7	3
35	A Low Level of Plasmacytoid Dendritic Cells at Engraftment Is a Valuable Prognostic Indicator in Children Receiving Allogeneic Hematopoietic Stem Cell Transplantation. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 611.e1-611.e12.	0.6	2
36	Alloantigen-activated (AAA) CD4+ T cells reinvigorate host endogenous T cell immunity to eliminate pre-established tumors in mice. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 314.	3.5	1

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37	New hope offered to reduce GVHD. Blood, 2021, 137, 1010-1011.	0.6	0
38	Dendritic Cell-Regulated T Cell Immunity and Tolerance against Acute Myeloid Leukemia. , 2020, , 279-296.		0