

Wenhao Chen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

78
papers

2,041
citations

23
h-index

44
g-index

79
ext. papers

2,294
ext. citations

5.9
avg, IF

4.33
L-index

#	Paper	IF	Citations
78	Unloaded heart in vivo replicates fetal gene expression of cardiac hypertrophy. <i>Nature Medicine</i> , 1998 , 4, 1269-75	50.5	358
77	Generation and regulation of human CD4+ IL-17-producing T cells in ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 15505-10	11.5	230
76	Characterization of distinct conventional and plasmacytoid dendritic cell-committed precursors in murine bone marrow. <i>Journal of Immunology</i> , 2004 , 173, 1826-33	5.3	95
75	"Default" generation of neonatal regulatory T cells. <i>Journal of Immunology</i> , 2010 , 185, 71-8	5.3	91
74	In situ replication of immediate dendritic cell (DC) precursors contributes to conventional DC homeostasis in lymphoid tissue. <i>Journal of Immunology</i> , 2006 , 176, 7196-206	5.3	85
73	Role of double-negative regulatory T cells in long-term cardiac xenograft survival. <i>Journal of Immunology</i> , 2003 , 170, 1846-53	5.3	61
72	Targeted deletion of Fgl-2/fibroleukin in the donor modulates immunologic response and acute vascular rejection in cardiac xenografts. <i>Circulation</i> , 2005 , 112, 248-56	16.7	56
71	STAT3: an important regulator of multiple cytokine functions. <i>Transplantation</i> , 2008 , 85, 1372-7	1.8	55
70	GM-CSF contributes to aortic aneurysms resulting from SMAD3 deficiency. <i>Journal of Clinical Investigation</i> , 2013 , 123, 2317-31	15.9	55
69	OX40 Costimulation Inhibits Foxp3 Expression and Treg Induction via BATF3-Dependent and Independent Mechanisms. <i>Cell Reports</i> , 2018 , 24, 607-618	10.6	52
68	Protection against allograft rejection with intercellular adhesion molecule-1 antisense oligodeoxynucleotides. <i>Transplantation</i> , 1998 , 66, 699-707	1.8	52
67	Donor lymphocyte infusion induces long-term donor-specific cardiac xenograft survival through activation of recipient double-negative regulatory T cells. <i>Journal of Immunology</i> , 2005 , 175, 3409-16	5.3	51
66	Ablation of Transcription Factor IRF4 Promotes Transplant Acceptance by Driving Allogenic CD4 T Cell Dysfunction. <i>Immunity</i> , 2017 , 47, 1114-1128.e6	32.3	49
65	Peptide-activated double-negative T cells can prevent autoimmune type-1 diabetes development. <i>European Journal of Immunology</i> , 2007 , 37, 2234-41	6.1	49
64	Double-negative T regulatory cells can develop outside the thymus and do not mature from CD8+ T cell precursors. <i>Journal of Immunology</i> , 2006 , 177, 2803-9	5.3	41
63	The role and mechanisms of double negative regulatory T cells in the suppression of immune responses. <i>Cellular and Molecular Immunology</i> , 2004 , 1, 328-35	15.4	36
62	Infusion of in vitro-generated DN T regulatory cells induces permanent cardiac allograft survival in mice. <i>Transplantation Proceedings</i> , 2003 , 35, 2479-80	1.1	33

61	Expression profiling of murine double-negative regulatory T cells suggest mechanisms for prolonged cardiac allograft survival. <i>Journal of Immunology</i> , 2005 , 174, 4535-44	5.3	31
60	CXCR5/CXCL13 interaction is important for double-negative regulatory T cell homing to cardiac allografts. <i>Journal of Immunology</i> , 2006 , 176, 5276-83	5.3	28
59	Treatment with interleukin-12/23p40 antibody attenuates acute cardiac allograft rejection. <i>Transplantation</i> , 2011 , 91, 27-34	1.8	26
58	Expanding and converting regulatory T cells: a horizon for immunotherapy. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2009 , 57, 199-204	4	26
57	Macrophage subpopulations and their impact on chronic allograft rejection versus graft acceptance in a mouse heart transplant model. <i>American Journal of Transplantation</i> , 2018 , 18, 604-616	8.7	25
56	Macrophage/monocyte-specific deletion of Ras homolog gene family member A (RhoA) downregulates fractalkine receptor and inhibits chronic rejection of mouse cardiac allografts. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 340-354	5.8	24
55	CCR5 blockade in combination with cyclosporine increased cardiac graft survival and generated alternatively activated macrophages in primates. <i>Journal of Immunology</i> , 2011 , 186, 3753-61	5.3	23
54	FcR gamma presence in TCR complex of double-negative T cells is critical for their regulatory function. <i>Journal of Immunology</i> , 2006 , 177, 2250-7	5.3	22
53	Dissonant response of M0/M2 and M1 bone-marrow-derived macrophages to RhoA pathway interference. <i>Cell and Tissue Research</i> , 2016 , 366, 707-720	4.2	20
52	Digoxin attenuates acute cardiac allograft rejection by antagonizing ROR β activity. <i>Transplantation</i> , 2013 , 95, 434-41	1.8	20
51	IL-2-deprivation and TGF-beta are two non-redundant suppressor mechanisms of CD4+CD25+ regulatory T cell which jointly restrain CD4+CD25- cell activation. <i>Immunology Letters</i> , 2010 , 132, 61-8	4.1	19
50	MAFbx/Atrogin-1 is required for atrophic remodeling of the unloaded heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 72, 168-76	5.8	18
49	Antigen transmission by replicating antigen-bearing dendritic cells. <i>Journal of Immunology</i> , 2007 , 179, 2713-21	5.3	18
48	Mechanistic basis of immunotherapies for type 1 diabetes mellitus. <i>Translational Research</i> , 2013 , 161, 217-29	11	17
47	PD-L1-driven tolerance protects neurogenin3-induced islet neogenesis to reverse established type 1 diabetes in NOD mice. <i>Diabetes</i> , 2015 , 64, 529-40	0.9	16
46	Role of the NF-B Family Member RelB in Regulation of Foxp3 Regulatory T Cells In Vivo. <i>Journal of Immunology</i> , 2018 , 200, 1325-1334	5.3	16
45	A dynamic dual role of IL-2 signaling in the two-step differentiation process of adaptive regulatory T cells. <i>Journal of Immunology</i> , 2013 , 190, 3153-62	5.3	16
44	Both infiltrating regulatory T cells and insufficient antigen presentation are involved in long-term cardiac xenograft survival. <i>Journal of Immunology</i> , 2007 , 179, 1542-8	5.3	15

43	Anti-TCR α mAb induces long-term allograft survival by reducing antigen-reactive T cells and sparing regulatory T cells. <i>American Journal of Transplantation</i> , 2012 , 12, 1409-18	8.7	14
42	Interleukin-21 is a critical regulator of CD4 and CD8 T cell survival during priming under Interleukin-2 deprivation conditions. <i>PLoS ONE</i> , 2014 , 9, e85882	3.7	13
41	Ablation of interferon regulatory factor 4 in T cells induces "memory" of transplant tolerance that is irreversible by immune checkpoint blockade. <i>American Journal of Transplantation</i> , 2019 , 19, 884-893	8.7	13
40	Screening RhoA/ROCK inhibitors for the ability to prevent chronic rejection of mouse cardiac allografts. <i>Transplant Immunology</i> , 2018 , 50, 15-25	1.7	12
39	Cytokine regulation of immune tolerance. <i>Burns and Trauma</i> , 2014 , 2, 11-7		12
38	The Evolving Roles of Memory Immune Cells in Transplantation. <i>Transplantation</i> , 2015 , 99, 2029-37	1.8	12
37	Regulatory T-cell subsets and their roles in transplantation tolerance. <i>Current Opinion in Organ Transplantation</i> , 2006 , 11, 373-378	2.5	12
36	Inhibition of C-raf expression by antisense oligonucleotides extends heart allograft survival in rats. <i>Transplantation</i> , 2000 , 70, 656-61	1.8	11
35	Proinsulin-producing, hyperglycemia-induced adipose tissue macrophages underlie insulin resistance in high fat-fed diabetic mice. <i>FASEB Journal</i> , 2015 , 29, 3537-48	0.9	10
34	Phosphorothioate/methoxyethyl-modified ICAM-1 antisense oligonucleotides improves prevention of ischemic/reperfusion injury. <i>Transplantation Proceedings</i> , 2001 , 33, 3705-6	1.1	9
33	MicroRNA-128 targeting RPN2 inhibits cell proliferation and migration through the Akt-p53-cyclin pathway in colorectal cancer cells. <i>Oncology Letters</i> , 2018 , 16, 6940-6949	2.6	9
32	T cell exhaustion is associated with antigen abundance and promotes transplant acceptance. <i>American Journal of Transplantation</i> , 2020 , 20, 2540-2550	8.7	7
31	Epigenetically modifying the Foxp3 locus for generation of stable antigen-specific Tregs as cellular therapeutics. <i>American Journal of Transplantation</i> , 2020 , 20, 2366-2379	8.7	6
30	Molecular insights into the development of T cell-based immunotherapy for prostate cancer. <i>Expert Review of Clinical Immunology</i> , 2014 , 10, 1547-57	5.1	6
29	The Emerging Role of Interleukin-21 in Transplantation. <i>Journal of Clinical & Cellular Immunology</i> , 2012 , Suppl 9, 1-7	2.7	6
28	Anti-TCR α mAb in Combination With Neurogenin3 Gene Therapy Reverses Established Overt Type 1 Diabetes in Female NOD Mice. <i>Endocrinology</i> , 2017 , 158, 3140-3151	4.8	5
27	Interleukin 21 (IL-21) regulates chronic allograft vasculopathy (CAV) in murine heart allograft rejection. <i>PLoS ONE</i> , 2019 , 14, e0225624	3.7	5
26	Anti-TCR mAb induces peripheral tolerance to alloantigens and delays islet allograft rejection in autoimmune diabetic NOD mice. <i>Transplantation</i> , 2014 , 97, 1216-24	1.8	4

25	Transient combination therapy targeting the immune synapse abrogates T cell responses and prolongs allograft survival in mice. <i>PLoS ONE</i> , 2013 , 8, e69397	3.7	4
24	IL-7, but not thymic stromal lymphopoietin (TSLP), during priming enhances the generation of memory CD4+ T cells. <i>Immunology Letters</i> , 2010 , 128, 116-23	4.1	4
23	Association of CXCR6 with COVID-19 severity: delineating the host genetic factors in transcriptomic regulation. <i>Human Genetics</i> , 2021 , 140, 1313-1328	6.3	4
22	PD-1-dependent restoration of self-tolerance in the NOD mouse model of diabetes after transient anti-TCR α Ab therapy. <i>Diabetologia</i> , 2015 , 58, 1309-18	10.3	3
21	Lentivirally transduced recipient-derived dendritic cells serve to ex vivo expand functional FcR γ -sufficient double-negative regulatory T cells. <i>Molecular Therapy</i> , 2007 , 15, 818-24	11.7	3
20	Coinhibition of mTORC1/mTORC2 and RhoA /ROCK pathways prevents chronic rejection of rat cardiac allografts. <i>Transplantation Reports</i> , 2018 , 3, 21-28	0.1	3
19	Schrödinger's T Cells: Molecular Insights Into Stemness and Exhaustion. <i>Frontiers in Immunology</i> , 2021 , 12, 725618	8.4	3
18	TCR stimulation without co-stimulatory signals induces expression of "tolerogenic" genes in memory CD4 T cells but does not compromise cell proliferation. <i>Molecular Immunology</i> , 2015 , 63, 406-114 ³	4.3	2
17	Transanal versus laparoscopic total mesorectal excision for low rectal cancer: A multicenter randomized phase III clinical trial (TaLaR trial) protocol.. <i>Journal of Clinical Oncology</i> , 2017 , 35, TPS3631-TPS3631	2.2	3
16	CD4 T cell exhaustion leads to adoptive transfer therapy failure which can be prevented by immune checkpoint blockade. <i>American Journal of Cancer Research</i> , 2020 , 10, 4234-4250	4.4	2
15	Nrf2 contributes to the benefits of exercise interventions on age-related skeletal muscle disorder via regulating Drp1 stability and mitochondrial fission. <i>Free Radical Biology and Medicine</i> , 2021 , 178, 59-75 ⁸	7.8	2
14	T follicular helper and memory cell responses and the mTOR pathway in murine heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 134-144	5.8	2
13	Fingolimod (FTY720) prevents chronic rejection of rodent cardiac allografts through inhibition of the RhoA pathway. <i>Transplant Immunology</i> , 2021 , 65, 101347	1.7	2
12	Association of with COVID-19 severity: Delineating the host genetic factors in transcriptomic regulation 2021 ,		2
11	Development of a contouring guide for three different types of optic chiasm: A practical approach. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2019 , 63, 657-664	1.7	1
10	Echinacoside Upregulates Sirt1 to Suppress Endoplasmic Reticulum Stress and Inhibit Extracellular Matrix Degradation and Ameliorates Osteoarthritis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3137066	6.7	1
9	Adoptive CD8 T cell therapy generates immunological memory to inhibit melanoma metastasis. <i>American Journal of Translational Research (discontinued)</i> , 2020 , 12, 7262-7274	3	1
8	Genetically targeting the BATF family transcription factors BATF and BATF3 in the mouse abrogates effector T cell activities and enables long-term heart allograft survival. <i>American Journal of Transplantation</i> , 2021 ,	8.7	1

7	Interferon regulatory factor 4 deficiency in CD8 T cells abrogates terminal effector differentiation and promotes transplant acceptance. <i>Immunology</i> , 2020 , 161, 364-379	7.8	1
6	Effects of different CYP2C19 genotypes on prognosis of patients complicated with atrial fibrillation taking clopidogrel after PCI. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 3492-3496	2.1	1
5	The predicting value of postoperative body temperature on long-term survival in patients with rectal cancer. <i>Tumor Biology</i> , 2015 , 36, 8055-63	2.9	0
4	IRF4 ablation in B cells abrogates allogeneic B cell responses and prevents chronic transplant rejection. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 1122-1132	5.8	0
3	Ablation of BATF Alleviates Transplant Rejection Abrogating the Effector Differentiation and Memory Responses of CD8 T Cells.. <i>Frontiers in Immunology</i> , 2022 , 13, 882721	8.4	0
2	Type 1 Diabetes Mellitus: Immune Modulation as a Prerequisite for Successful Gene Therapy Strategies 2015 , 99-113		
1	Evaluation of IL-2 in sustaining the PD-L1 blockade-mediated reinvigoration of T cell function in melanoma.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e24145-e24145	2.2	