

# Wenda Gao

## 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.

62

papers

13,181

citations

33

h-index

63

g-index

63

ext. papers

14,461

ext. citations

9.1

avg. IF

5.67

L-index

#	Paper	IF	Citations
62	Reciprocal developmental pathways for the generation of pathogenic effector TH17 and regulatory T cells. <i>Nature</i> , <b>2006</b> , 441, 235-8	50.4	5545
61	Adenosine generation catalyzed by CD39 and CD73 expressed on regulatory T cells mediates immune suppression. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 1257-65	16.6	1656
60	IL-21 initiates an alternative pathway to induce proinflammatory T(H)17 cells. <i>Nature</i> , <b>2007</b> , 448, 484-487	50.4	1484
59	IL-4 inhibits TGF-beta-induced Foxp3+ T cells and, together with TGF-beta, generates IL-9+ IL-10+ Foxp3(-) effector T cells. <i>Nature Immunology</i> , <b>2008</b> , 9, 1347-55	19.1	853
58	Myelin-specific regulatory T cells accumulate in the CNS but fail to control autoimmune inflammation. <i>Nature Medicine</i> , <b>2007</b> , 13, 423-31	50.5	654
57	In vivo imaging of Treg cells providing immune privilege to the haematopoietic stem-cell niche. <i>Nature</i> , <b>2011</b> , 474, 216-9	50.4	403
56	CD39 and control of cellular immune responses. <i>Purinergic Signalling</i> , <b>2007</b> , 3, 171-80	3.8	209
55	Structures and biological functions of IL-31 and IL-31 receptors. <i>Cytokine and Growth Factor Reviews</i> , <b>2008</b> , 19, 347-56	17.9	170
54	Urinary neutrophil gelatinase-associated lipocalin (NGAL) is an early biomarker for renal tubulointerstitial injury in IgA nephropathy. <i>Clinical Immunology</i> , <b>2007</b> , 123, 227-34	9	164
53	PD-L2 expression extends beyond dendritic cells/macrophages to B1 cells enriched for V(H)11/V(H)12 and phosphatidylcholine binding. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 2405-10	6.1	150
52	Reciprocal generation of Th1/Th17 and T(reg) cells by B1 and B2 B cells. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 2400-4	6.1	130
51	Stimulating PD-1-negative signals concurrent with blocking CD154 co-stimulation induces long-term islet allograft survival. <i>Transplantation</i> , <b>2003</b> , 76, 994-9	1.8	125
50	Allograft rejection is restrained by short-lived TIM-3+PD-1+Foxp3+ Tregs. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 2395-404	15.9	95
49	Treg versus Th17 lymphocyte lineages are cross-regulated by LIF versus IL-6. <i>Cell Cycle</i> , <b>2009</b> , 8, 1444-50	4.7	90
48	Exogenous IFN-gamma ex vivo shapes the alloreactive T-cell repertoire by inhibition of Th17 responses and generation of functional Foxp3+ regulatory T cells. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 2512-27	6.1	88
47	Heme oxygenase-1, carbon monoxide, and bilirubin induce tolerance in recipients toward islet allografts by modulating T regulatory cells. <i>FASEB Journal</i> , <b>2007</b> , 21, 3450-7	0.9	87
46	Modulation of CD4+ T lymphocyte lineage outcomes with targeted, nanoparticle-mediated cytokine delivery. <i>Molecular Pharmaceutics</i> , <b>2011</b> , 8, 143-52	5.6	86

45	CD4+ regulatory T cells are spared from deletion by antilymphocyte serum, a polyclonal anti-T cell antibody. <i>Journal of Immunology</i> , <b>2006</b> , 176, 4125-32	5.3	81
44	Donor treatment with carbon monoxide can yield islet allograft survival and tolerance. <i>Diabetes</i> , <b>2005</b> , 54, 1400-6	0.9	78
43	Mechanisms underlying blockade of allograft acceptance by TLR ligands. <i>Journal of Immunology</i> , <b>2008</b> , 181, 1692-9	5.3	75
42	Paracrine co-delivery of TGF- $\beta$ and IL-2 using CD4-targeted nanoparticles for induction and maintenance of regulatory T cells. <i>Biomaterials</i> , <b>2015</b> , 59, 172-81	15.6	72
41	PD-L1 is expressed by human renal tubular epithelial cells and suppresses T cell cytokine synthesis. <i>Clinical Immunology</i> , <b>2005</b> , 115, 184-91	9	66
40	The Trypanosoma cruzi trans-sialidase is a T cell-independent B cell mitogen and an inducer of non-specific Ig secretion. <i>International Immunology</i> , <b>2002</b> , 14, 299-308	4.9	64
39	CD39 and CD161 modulate Th17 responses in Crohn's disease. <i>Journal of Immunology</i> , <b>2014</b> , 193, 3366-73	7.3	63
38	OX40 controls functionally different T cell subsets and their resistance to depletion therapy. <i>Journal of Immunology</i> , <b>2007</b> , 179, 5584-91	5.3	59
37	Interleukin-6 is required for parasite specific response and host resistance to Trypanosoma cruzi. <i>International Journal for Parasitology</i> , <b>2002</b> , 32, 167-70	4.3	58
36	OX40/OX40L costimulation affects induction of Foxp3+ regulatory T cells in part by expanding memory T cells in vivo. <i>Journal of Immunology</i> , <b>2008</b> , 181, 3193-201	5.3	55
35	Immuno-isolation of pancreatic islet allografts using pegylated nanotherapy leads to long-term normoglycemia in full MHC mismatch recipient mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e50265	3.7	53
34	The Trypanosoma cruzi trans-sialidase, through its COOH-terminal tandem repeat, upregulates interleukin 6 secretion in normal human intestinal microvascular endothelial cells and peripheral blood mononuclear cells. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 190, 1825-36	16.6	51
33	Delivering PD-1 inhibitory signal concomitant with blocking ICOS co-stimulation suppresses lupus-like syndrome in autoimmune BXSB mice. <i>Clinical Immunology</i> , <b>2006</b> , 118, 258-67	9	48
32	Human CD4 memory T cells can become CD4+IL-9+ T cells. <i>PLoS ONE</i> , <b>2010</b> , 5, e8706	3.7	44
31	Heterologous expression of Trypanosoma cruzi trans-sialidase in Leishmania major enhances virulence. <i>Infection and Immunity</i> , <b>2000</b> , 68, 2728-34	3.7	39
30	Trypanosoma cruzi trans-sialidase potentiates T cell activation through antigen-presenting cells: role of IL-6 and Bruton's tyrosine kinase. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 1503-12	6.1	36
29	Luffin-S--a small novel ribosome-inactivating protein from Luffa cylindrica. Characterization and mechanism studies. <i>FEBS Letters</i> , <b>1994</b> , 347, 257-60	3.8	26
28	Blockade of B-cell-activating factor suppresses lupus-like syndrome in autoimmune BXSB mice. <i>Journal of Cellular and Molecular Medicine</i> , <b>2010</b> , 14, 1717-25	5.6	23

27	Suppression of expression and function of negative immune regulator PD-1 by certain pattern recognition and cytokine receptor signals associated with immune system danger. <i>International Immunology</i> , <b>2004</b> , 16, 1181-8	4.9	23
26	On CD28/CD40 ligand costimulation, common gamma-chain signals, and the alloimmune response. <i>Journal of Immunology</i> , <b>2002</b> , 168, 4382-90	5.3	22
25	Carbon monoxide suppresses membrane expression of TLR4 via myeloid differentiation factor-2 in betaTC3 cells. <i>Journal of Immunology</i> , <b>2010</b> , 185, 2134-9	5.3	20
24	Negative T cell costimulation and islet tolerance. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2003</b> , 19, 179-85	7.5	17
23	Protection of Mammalian Cells from Severe Acute Respiratory Syndrome Coronavirus Infection by Equine Neutralizing Antibody. <i>Antiviral Therapy</i> , <b>2005</b> , 10, 681-690	1.6	13
22	Rapamycin generates graft-homing murine suppressor CD8(+) T cells that confer donor-specific graft protection. <i>Cell Transplantation</i> , <b>2011</b> , 20, 1759-69	4	12
21	Activated mouse CD4(+)Foxp3(-) T cells facilitate melanoma metastasis via Qa-1-dependent suppression of NK-cell cytotoxicity. <i>Cell Research</i> , <b>2012</b> , 22, 1696-706	24.7	12
20	Induction of specific human primary immune responses to a Semliki Forest virus-based tumor vaccine in a Trimeriza mouse model. <i>Cancer Immunology, Immunotherapy</i> , <b>2005</b> , 54, 489-98	7.4	12
19	Inhibition of Replication and Infection of Severe Acute Respiratory Syndrome-Associated Coronavirus with Plasmid-Mediated Interference RNA. <i>Antiviral Therapy</i> , <b>2005</b> , 10, 527-533	1.6	11
18	Novel high-throughput cell-based hybridoma screening methodology using the Celigo Image Cytometer. <i>Journal of Immunological Methods</i> , <b>2017</b> , 447, 23-30	2.5	10
17	Signal sequence is still required in genes downstream of "autocleaving" 2A peptide for secretory or membrane-anchored expression. <i>Analytical Biochemistry</i> , <b>2010</b> , 399, 144-6	3.1	10
16	Fluorescence tagging and inducible depletion of PD-L2-expressing B-1 B cells in vivo. <i>Annals of the New York Academy of Sciences</i> , <b>2015</b> , 1362, 77-85	6.5	7
15	Donor-strain-derived immature dendritic cell pre-treatment induced hyporesponsiveness against allogeneic antigens. <i>Immunology</i> , <b>2010</b> , 129, 567-77	7.8	7
14	A novel recombinant immunotoxin with the smallest ribosome-inactivating protein Luffin P1: T-cell cytotoxicity and prolongation of allograft survival. <i>Journal of Cellular and Molecular Medicine</i> , <b>2010</b> , 14, 578-86	5.6	7
13	Distinctive role of donor strain immature dendritic cells in the creation of allograft tolerance. <i>International Immunology</i> , <b>2006</b> , 18, 1771-7	4.9	6
12	Novel ELISA Protocol Links Pre-Existing SARS-CoV-2 Reactive Antibodies With Endemic Coronavirus Immunity and Age and Reveals Improved Serologic Identification of Acute COVID-19 Multi-Parameter Detection. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 614676	8.4	4
11	Potential role of IL-37 signaling pathway in feedback regulation of autoimmune Hashimoto thyroiditis. <i>Histochemistry and Cell Biology</i> , <b>2019</b> , 152, 467-473	2.4	2
10	Musculin is highly enriched in Th17 and IL-22-producing ILC3s and restrains pro-inflammatory cytokines in murine colitis. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 995-998	6.1	2

9	Musculin Deficiency Aggravates Colonic Injury and Inflammation in Mice with Inflammatory Bowel Disease. <i>Inflammation</i> , <b>2020</b> , 43, 1455-1463	5.1	1
8	A mini-IRES sequence for stringent selection of high producers. <i>Journal of Biosciences</i> , <b>2013</b> , 38, 245-9	2.3	1
7	An IgA mimicry of IgG that binds Polymeric Immunoglobulin Receptor for mucosa transcytosis. <i>Antibody Therapeutics</i> , <b>2020</b> , 3, 157-162	5.8	1
6	Longitudinal waning of mRNA vaccine-induced neutralizing antibodies against SARS-CoV-2 detected by an LFIA rapid test.. <i>Antibody Therapeutics</i> , <b>2022</b> , 5, 55-62	5.8	0
5	Cross-species higher sensitivities of Fc $\gamma$ RIIIA/Fc $\gamma$ RIV to afucosylated IgG for enhanced ADCC. <i>Antibody Therapeutics</i> , <b>2021</b> , 4, 159-170	5.8	0
4	The Pathogenic Roles of IL-22 in Colitis: Its Transcription Regulation by Musculin in T Helper Subsets and Innate Lymphoid Cells.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 758730	8.4	0
3	Expression of acute phase protein 24p3 in Con-A-induced autoimmune hepatitis. <i>Orvosi Hetilap</i> , <b>2011</b> , 5, 49-56		
2	Fc Receptor-Dependent Trogocytosis of CD39 Impacts Engraftment and Invasiveness of Acute Myeloid Leukemia Cells. <i>Blood</i> , <b>2021</b> , 138, 3298-3298	2.2	
1	Adenovirus-Mediated PD-L1 Over-Expression Has Differential Effects on Allograft Survival in Murine Islet and Heart Transplant Models.. <i>Blood</i> , <b>2004</b> , 104, 4960-4960	2.2	