

Wenda Gao

List of Publications by Year in descending order

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62
papers

15,278
citations

126907

33
h-index

128289

60
g-index

63
all docs

63
docs citations

63
times ranked

19666
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal waning of mRNA vaccine-induced neutralizing antibodies against SARS-CoV-2 detected by an LFIA rapid test. <i>Antibody Therapeutics</i> , 2022, 5, 55-62.	1.9	6
2	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> , 2021, 51, 995-998.	2.9	7
3	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 via Multi-Parameter Detection. <i>Frontiers in Immunology</i> , 2021, 12, 614676.	4.8	13
4	Cross-species higher sensitivities of Fc γ RIIIA/Fc γ RIV to afucosylated IgG for enhanced ADCC. <i>Antibody Therapeutics</i> , 2021, 4, 159-170.	1.9	2
5	Fc Receptor-Dependent Trogocytosis of CD39 Impacts Engraftment and Invasiveness of Acute Myeloid Leukemia Cells. <i>Blood</i> , 2021, 138, 3298-3298.	1.4	1
6	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> , 2021, 12, 758730.	4.8	12
7	An IgA mimicry of IgG that binds polymeric immunoglobulin receptor for mucosa transcytosis. <i>Antibody Therapeutics</i> , 2020, 3, 157-162.	1.9	2
8	Musculin Deficiency Aggravates Colonic Injury and Inflammation in Mice with Inflammatory Bowel Disease. <i>Inflammation</i> , 2020, 43, 1455-1463.	3.8	6
9	Potential role of IL-37 signaling pathway in feedback regulation of autoimmune Hashimoto thyroiditis. <i>Histochemistry and Cell Biology</i> , 2019, 152, 467-473.	1.7	3
10	Novel high-throughput cell-based hybridoma screening methodology using the Celigo Image Cytometer. <i>Journal of Immunological Methods</i> , 2017, 447, 23-30.	1.4	17
11	Fluorescence tagging and inducible depletion of PD-1-expressing B cells <i>in vivo</i> . <i>Annals of the New York Academy of Sciences</i> , 2015, 1362, 77-85.	3.8	7
12	Paracrine co-delivery of TGF- β 2 and IL-2 using CD4-targeted nanoparticles for induction and maintenance of regulatory T cells. <i>Biomaterials</i> , 2015, 59, 172-181.	11.4	104
13	CD39 and CD161 Modulate Th17 Responses in Crohn's Disease. <i>Journal of Immunology</i> , 2014, 193, 3366-3377.	0.8	79
14	A mini-IRES sequence for stringent selection of high producers. <i>Journal of Biosciences</i> , 2013, 38, 245-249.	1.1	1
15	Immuno-Isolation of Pancreatic Islet Allografts Using Pegylated Nanotherapy Leads to Long-Term Normoglycemia in Full MHC Mismatch Recipient Mice. <i>PLoS ONE</i> , 2012, 7, e50265.	2.5	55
16	Activated mouse CD4 ⁺ Foxp3 ⁺ T cells facilitate melanoma metastasis via Qa-1-dependent suppression of NK-cell cytotoxicity. <i>Cell Research</i> , 2012, 22, 1696-1706.	12.0	13
17	Allograft rejection is restrained by short-lived TIM-3+PD-1+Foxp3+ Tregs. <i>Journal of Clinical Investigation</i> , 2012, 122, 2395-2404.	8.2	120
18	Modulation of CD4 ⁺ T Lymphocyte Lineage Outcomes with Targeted, Nanoparticle-Mediated Cytokine Delivery. <i>Molecular Pharmaceutics</i> , 2011, 8, 143-152.	4.6	94

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19	In vivo imaging of Treg cells providing immune privilege to the haematopoietic stem-cell niche. <i>Nature</i> , 2011, 474, 216-219.	27.8	502
20	Expression of acute phase protein 24p3 in Con-A-induced autoimmune hepatitis. <i>Orvosi Hetilap</i> , 2011, 5, 49-56.	0.2	0
21	Rapamycin Generates Graft-Homing Murine Suppressor CD8 ⁺ T Cells That Confer Donor-Specific Graft Protection. <i>Cell Transplantation</i> , 2011, 20, 1759-1769.	2.5	13
22	Blockade of B cell-activating factor suppresses lupus-like syndrome in autoimmune BXSB mice. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 1717-1725.	3.6	25
23	Signal sequence is still required in genes downstream of α -autocleaving-2A peptide for secretory or membrane-anchored expression. <i>Analytical Biochemistry</i> , 2010, 399, 144-146.	2.4	11
24	Donor-strain-derived immature dendritic cell pre-treatment induced hyporesponsiveness against allogeneic antigens. <i>Immunology</i> , 2010, 129, 567-577.	4.4	7
25	Human CD4+ Memory T Cells Can Become CD4+IL-9+ T Cells. <i>PLoS ONE</i> , 2010, 5, e8706.	2.5	51
26	Carbon Monoxide Suppresses Membrane Expression of TLR4 via Myeloid Differentiation Factor-2 in \hat{I}^2 TC3 Cells. <i>Journal of Immunology</i> , 2010, 185, 2134-2139.	0.8	24
27	Treg versus Th17 lymphocyte lineages are cross-regulated by LIF versus IL-6. <i>Cell Cycle</i> , 2009, 8, 1444-1450.	2.6	107
28	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> , 2009, 14, 578-86.	3.6	8
29	Exogenous IFN \hat{I}^3 <i>ex vivo</i> 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> , 2008, 38, 2512-2527.	2.9	102
30	IL-4 inhibits TGF- \hat{I}^2 -induced Foxp3+ T cells and, together with TGF- \hat{I}^2 , generates IL-9+ IL-10+ Foxp3 \hat{I}^+ effector T cells. <i>Nature Immunology</i> , 2008, 9, 1347-1355.	14.5	980
31	Structures and biological functions of IL-31 and IL-31 receptors. <i>Cytokine and Growth Factor Reviews</i> , 2008, 19, 347-356.	7.2	226
32	OX40/OX40L Costimulation Affects Induction of Foxp3+ Regulatory T Cells in Part by Expanding Memory T Cells In Vivo. <i>Journal of Immunology</i> , 2008, 181, 3193-3201.	0.8	62
33	Mechanisms Underlying Blockade of Allograft Acceptance by TLR Ligands. <i>Journal of Immunology</i> , 2008, 181, 1692-1699.	0.8	82
34	OX40 Controls Functionally Different T Cell Subsets and Their Resistance to Depletion Therapy. <i>Journal of Immunology</i> , 2007, 179, 5584-5591.	0.8	62
35	Heme oxygenase-1, carbon monoxide, and bilirubin induce tolerance in recipients toward islet allografts by modulating T regulatory cells. <i>FASEB Journal</i> , 2007, 21, 3450-3457.	0.5	100
36	Adenosine generation catalyzed by CD39 and CD73 expressed on regulatory T cells mediates immune suppression. <i>Journal of Experimental Medicine</i> , 2007, 204, 1257-1265.	8.5	2,000

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37	Reciprocal generation of Th1/Th17 and T _{reg} cells by B1 and B2 B cells. European Journal of Immunology, 2007, 37, 2400-2404.	2.9	147
38	PD-1 expression extends beyond dendritic cells/macrophages to B1 cells enriched for V _H 11/V _H 12 and phosphatidylcholine binding. European Journal of Immunology, 2007, 37, 2405-2410.	2.9	173
39	Myelin-specific regulatory T cells accumulate in the CNS but fail to control autoimmune inflammation. Nature Medicine, 2007, 13, 423-431.	30.7	747
40	IL-21 initiates an alternative pathway to induce proinflammatory TH17 cells. Nature, 2007, 448, 484-487.	27.8	1,650
41	Urinary neutrophil gelatinase-associated lipocalin (NGAL) is an early biomarker for renal tubulointerstitial injury in IgA nephropathy. Clinical Immunology, 2007, 123, 227-234.	3.2	181
42	CD39 and control of cellular immune responses. Purinergic Signalling, 2007, 3, 171-180.	2.2	233
43	Delivering PD-1 inhibitory signal concomitant with blocking ICOS co-stimulation suppresses lupus-like syndrome in autoimmune BXSB mice. Clinical Immunology, 2006, 118, 258-267.	3.2	55
44	Reciprocal developmental pathways for the generation of pathogenic effector TH17 and regulatory T cells. Nature, 2006, 441, 235-238.	27.8	6,365
45	Distinctive role of donor strain immature dendritic cells in the creation of allograft tolerance. International Immunology, 2006, 18, 1771-1777.	4.0	6
46	CD4+ Regulatory T Cells Are Spared from Deletion by Antilymphocyte Serum, a Polyclonal Anti-T Cell Antibody. Journal of Immunology, 2006, 176, 4125-4132.	0.8	88
47	Induction of specific human primary immune responses to a Semliki Forest virus-based tumor vaccine in a Trimer mouse model. Cancer Immunology, Immunotherapy, 2005, 54, 489-498.	4.2	13
48	Donor Treatment With Carbon Monoxide Can Yield Islet Allograft Survival and Tolerance. Diabetes, 2005, 54, 1400-1406.	0.6	83
49	PD-L1 is expressed by human renal tubular epithelial cells and suppresses T cell cytokine synthesis. Clinical Immunology, 2005, 115, 184-191.	3.2	86
50	Inhibition of Replication and Infection of Severe Acute Respiratory Syndrome-Associated Coronavirus with Plasmid-Mediated Interference RNA. Antiviral Therapy, 2005, 10, 527-533.	1.0	19
51	Protection of Mammalian Cells from Severe Acute Respiratory Syndrome Coronavirus Infection by Equine Neutralizing Antibody. Antiviral Therapy, 2005, 10, 681-690.	1.0	15
52	Suppression of expression and function of negative immune regulator PD-1 by certain pattern recognition and cytokine receptor signals associated with immune system danger. International Immunology, 2004, 16, 1181-1188.	4.0	27
53	Adenovirus-Mediated PD-L1 Over-Expression Has Differential Effects on Allograft Survival in Murine Islet and Heart Transplant Models.. Blood, 2004, 104, 4960-4960.	1.4	0
54	Negative T cell costimulation and islet tolerance. Diabetes/Metabolism Research and Reviews, 2003, 19, 179-185.	4.0	19

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55	Stimulating PD-1 ^{hi} negative signals concurrent with blocking CD154 co-stimulation induces long-term islet allograft survival ¹ . <i>Transplantation</i> , 2003, 76, 994-999.	1.0	140
56	On CD28/CD40 Ligand Costimulation, Common β -Chain Signals, and the Alloimmune Response. <i>Journal of Immunology</i> , 2002, 168, 4382-4390.	0.8	25
57	The <i>Trypanosoma cruzi</i> trans-sialidase is a T cell-independent B cell mitogen and an inducer of non-specific Ig secretion. <i>International Immunology</i> , 2002, 14, 299-308.	4.0	68
58	Interleukin-6 is required for parasite specific response and host resistance to <i>Trypanosoma cruzi</i> . <i>International Journal for Parasitology</i> , 2002, 32, 167-170.	3.1	74
59	<i>Trypanosoma cruzi</i> 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> , 2001, 31, 1503-1512.	2.9	37
60	Heterologous Expression of <i>Trypanosoma cruzi</i> trans-Sialidase in <i>Leishmania major</i> Enhances Virulence. <i>Infection and Immunity</i> , 2000, 68, 2728-2734.	2.2	42
61	The <i>Trypanosoma cruzi</i> 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> , 1999, 190, 1825-1836.	8.5	53
62	Luffin-S-a small novel ribosome-inactivating protein from <i>Luffa cylindrica</i> . <i>FEBS Letters</i> , 1994, 347, 257-260.	2.8	27