

Wenda Gao

List of Publications by Year in Descending Order

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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 | 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 | 5.8 | 0 |
| 61 | Fc Receptor-Dependent Trogocytosis of CD39 Impacts Engraftment and Invasiveness of Acute Myeloid Leukemia Cells. <i>Blood</i> , 2021 , 138, 3298-3298 | 2.2 | |
| 60 | 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> , 2021 , 12, 614676 | 8.4 | 4 |
| 59 | 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 | 5.8 | 0 |
| 58 | 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 | 6.1 | 2 |
| 57 | 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 | 8.4 | 0 |
| 56 | Musculin Deficiency Aggravates Colonic Injury and Inflammation in Mice with Inflammatory Bowel Disease. <i>Inflammation</i> , 2020 , 43, 1455-1463 | 5.1 | 1 |
| 55 | An IgA mimicry of IgG that binds Polymeric Immunoglobulin Receptor for mucosa transcytosis. <i>Antibody Therapeutics</i> , 2020 , 3, 157-162 | 5.8 | 1 |
| 54 | Potential role of IL-37 signaling pathway in feedback regulation of autoimmune Hashimoto thyroiditis. <i>Histochemistry and Cell Biology</i> , 2019 , 152, 467-473 | 2.4 | 2 |
| 53 | Novel high-throughput cell-based hybridoma screening methodology using the Celigo Image Cytometer. <i>Journal of Immunological Methods</i> , 2017 , 447, 23-30 | 2.5 | 10 |
| 52 | Paracrine co-delivery of TGF- β and IL-2 using CD4-targeted nanoparticles for induction and maintenance of regulatory T cells. <i>Biomaterials</i> , 2015 , 59, 172-81 | 15.6 | 72 |
| 51 | 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> , 2015 , 1362, 77-85 | 6.5 | 7 |
| 50 | CD39 and CD161 modulate Th17 responses in Crohn's disease. <i>Journal of Immunology</i> , 2014 , 193, 3366-73 | 7.3 | 63 |
| 49 | A mini-IRES sequence for stringent selection of high producers. <i>Journal of Biosciences</i> , 2013 , 38, 245-9 | 2.3 | 1 |
| 48 | 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 | 3.7 | 53 |
| 47 | Activated mouse CD4(+)Foxp3(-) T cells facilitate melanoma metastasis via Qa-1-dependent suppression of NK-cell cytotoxicity. <i>Cell Research</i> , 2012 , 22, 1696-706 | 24.7 | 12 |
| 46 | Allograft rejection is restrained by short-lived TIM-3+PD-1+Foxp3+ Tregs. <i>Journal of Clinical Investigation</i> , 2012 , 122, 2395-404 | 15.9 | 95 |

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| 45 | Modulation of CD4+ T lymphocyte lineage outcomes with targeted, nanoparticle-mediated cytokine delivery. <i>Molecular Pharmaceutics</i> , 2011 , 8, 143-52 | 5.6 | 86 |
| 44 | In vivo imaging of Treg cells providing immune privilege to the haematopoietic stem-cell niche. <i>Nature</i> , 2011 , 474, 216-9 | 50.4 | 403 |
| 43 | Expression of acute phase protein 24p3 in Con-A-induced autoimmune hepatitis. <i>Orvosi Hetilap</i> , 2011 , 5, 49-56 | | |
| 42 | Rapamycin generates graft-homing murine suppressor CD8(+) T cells that confer donor-specific graft protection. <i>Cell Transplantation</i> , 2011 , 20, 1759-69 | 4 | 12 |
| 41 | Donor-strain-derived immature dendritic cell pre-treatment induced hyporesponsiveness against allogeneic antigens. <i>Immunology</i> , 2010 , 129, 567-77 | 7.8 | 7 |
| 40 | Human CD4 memory T cells can become CD4+IL-9+ T cells. <i>PLoS ONE</i> , 2010 , 5, e8706 | 3.7 | 44 |
| 39 | Carbon monoxide suppresses membrane expression of TLR4 via myeloid differentiation factor-2 in betaTC3 cells. <i>Journal of Immunology</i> , 2010 , 185, 2134-9 | 5.3 | 20 |
| 38 | Blockade of B-cell-activating factor suppresses lupus-like syndrome in autoimmune BXSB mice. <i>Journal of Cellular and Molecular Medicine</i> , 2010 , 14, 1717-25 | 5.6 | 23 |
| 37 | 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> , 2010 , 14, 578-86 | 5.6 | 7 |
| 36 | Signal sequence is still required in genes downstream of "autocleaving" 2A peptide for secretory or membrane-anchored expression. <i>Analytical Biochemistry</i> , 2010 , 399, 144-6 | 3.1 | 10 |
| 35 | Treg versus Th17 lymphocyte lineages are cross-regulated by LIF versus IL-6. <i>Cell Cycle</i> , 2009 , 8, 1444-50 | 4.7 | 90 |
| 34 | 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> , 2008 , 9, 1347-55 | 19.1 | 853 |
| 33 | Structures and biological functions of IL-31 and IL-31 receptors. <i>Cytokine and Growth Factor Reviews</i> , 2008 , 19, 347-56 | 17.9 | 170 |
| 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, 3193-201 | 5.3 | 55 |
| 31 | Mechanisms underlying blockade of allograft acceptance by TLR ligands. <i>Journal of Immunology</i> , 2008 , 181, 1692-9 | 5.3 | 75 |
| 30 | 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> , 2008 , 38, 2512-27 | 6.1 | 88 |
| 29 | Reciprocal generation of Th1/Th17 and T(reg) cells by B1 and B2 B cells. <i>European Journal of Immunology</i> , 2007 , 37, 2400-4 | 6.1 | 130 |
| 28 | 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> , 2007 , 37, 2405-10 | 6.1 | 150 |

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|----|--|------|------|
| 27 | Myelin-specific regulatory T cells accumulate in the CNS but fail to control autoimmune inflammation. <i>Nature Medicine</i> , 2007 , 13, 423-31 | 50.5 | 654 |
| 26 | IL-21 initiates an alternative pathway to induce proinflammatory T(H)17 cells. <i>Nature</i> , 2007 , 448, 484-487 | 50.4 | 1484 |
| 25 | Urinary neutrophil gelatinase-associated lipocalin (NGAL) is an early biomarker for renal tubulointerstitial injury in IgA nephropathy. <i>Clinical Immunology</i> , 2007 , 123, 227-34 | 9 | 164 |
| 24 | CD39 and control of cellular immune responses. <i>Purinergic Signalling</i> , 2007 , 3, 171-80 | 3.8 | 209 |
| 23 | OX40 controls functionally different T cell subsets and their resistance to depletion therapy. <i>Journal of Immunology</i> , 2007 , 179, 5584-91 | 5.3 | 59 |
| 22 | 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, 3450-7 | 0.9 | 87 |
| 21 | Adenosine generation catalyzed by CD39 and CD73 expressed on regulatory T cells mediates immune suppression. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1257-65 | 16.6 | 1656 |
| 20 | Distinctive role of donor strain immature dendritic cells in the creation of allograft tolerance. <i>International Immunology</i> , 2006 , 18, 1771-7 | 4.9 | 6 |
| 19 | CD4+ regulatory T cells are spared from deletion by antilymphocyte serum, a polyclonal anti-T cell antibody. <i>Journal of Immunology</i> , 2006 , 176, 4125-32 | 5.3 | 81 |
| 18 | Delivering PD-1 inhibitory signal concomitant with blocking ICOS co-stimulation suppresses lupus-like syndrome in autoimmune BXSB mice. <i>Clinical Immunology</i> , 2006 , 118, 258-67 | 9 | 48 |
| 17 | Reciprocal developmental pathways for the generation of pathogenic effector TH17 and regulatory T cells. <i>Nature</i> , 2006 , 441, 235-8 | 50.4 | 5545 |
| 16 | PD-L1 is expressed by human renal tubular epithelial cells and suppresses T cell cytokine synthesis. <i>Clinical Immunology</i> , 2005 , 115, 184-91 | 9 | 66 |
| 15 | Induction of specific human primary immune responses to a Semliki Forest virus-based tumor vaccine in a Trimerica mouse model. <i>Cancer Immunology, Immunotherapy</i> , 2005 , 54, 489-98 | 7.4 | 12 |
| 14 | Donor treatment with carbon monoxide can yield islet allograft survival and tolerance. <i>Diabetes</i> , 2005 , 54, 1400-6 | 0.9 | 78 |
| 13 | Inhibition of Replication and Infection of Severe Acute Respiratory Syndrome-Associated Coronavirus with Plasmid-Mediated Interference RNA. <i>Antiviral Therapy</i> , 2005 , 10, 527-533 | 1.6 | 11 |
| 12 | Protection of Mammalian Cells from Severe Acute Respiratory Syndrome Coronavirus Infection by Equine Neutralizing Antibody. <i>Antiviral Therapy</i> , 2005 , 10, 681-690 | 1.6 | 13 |
| 11 | 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> , 2004 , 16, 1181-8 | 4.9 | 23 |
| 10 | Adenovirus-Mediated PD-L1 Over-Expression Has Differential Effects on Allograft Survival in Murine Islet and Heart Transplant Models.. <i>Blood</i> , 2004 , 104, 4960-4960 | 2.2 | |

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|---|--|------|-----|
| 9 | Stimulating PD-1-negative signals concurrent with blocking CD154 co-stimulation induces long-term islet allograft survival. <i>Transplantation</i> , 2003 , 76, 994-9 | 1.8 | 125 |
| 8 | Negative T cell costimulation and islet tolerance. <i>Diabetes/Metabolism Research and Reviews</i> , 2003 , 19, 179-85 | 7.5 | 17 |
| 7 | Interleukin-6 is required for parasite specific response and host resistance to <i>Trypanosoma cruzi</i> . <i>International Journal for Parasitology</i> , 2002 , 32, 167-70 | 4.3 | 58 |
| 6 | On CD28/CD40 ligand costimulation, common gamma-chain signals, and the alloimmune response. <i>Journal of Immunology</i> , 2002 , 168, 4382-90 | 5.3 | 22 |
| 5 | 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 | 4.9 | 64 |
| 4 | <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, 1503-12 | 6.1 | 36 |
| 3 | Heterologous expression of <i>Trypanosoma cruzi</i> trans-sialidase in <i>Leishmania major</i> enhances virulence. <i>Infection and Immunity</i> , 2000 , 68, 2728-34 | 3.7 | 39 |
| 2 | 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, 1825-36 | 16.6 | 51 |
| 1 | Luffin-S--a small novel ribosome-inactivating protein from <i>Luffa cylindrica</i> . Characterization and mechanism studies. <i>FEBS Letters</i> , 1994 , 347, 257-60 | 3.8 | 26 |