

Wei Jiang

List of Publications by Year in descending order

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59
papers

1,591
citations

430442

18
h-index

315357

38
g-index

61
all docs

61
docs citations

61
times ranked

2476
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Levels of Bacterial DNA Correlate with Immune Activation and the Magnitude of Immune Restoration in Persons with Antiretroviral-treated HIV Infection. <i>Journal of Infectious Diseases</i> , 2009, 199, 1177-1185.	1.9	527
2	Toll-Like Receptor Ligands Induce Human T Cell Activation and Death, a Model for HIV Pathogenesis. <i>PLoS ONE</i> , 2008, 3, e1915.	1.1	120
3	A Link Between Plasma Microbial Translocation, Microbiome, and Autoantibody Development in First-Degree Relatives of Systemic Lupus Erythematosus Patients. <i>Arthritis and Rheumatology</i> , 2019, 71, 1858-1868.	2.9	71
4	Antidepressants of different classes cause distinct behavioral and brain pro- and anti-inflammatory changes in mice submitted to an inflammatory model of depression. <i>Journal of Affective Disorders</i> , 2020, 268, 188-200.	2.0	53
5	Progesterone decreases gut permeability through upregulating occludin expression in primary human gut tissues and Caco-2 cells. <i>Scientific Reports</i> , 2019, 9, 8367.	1.6	49
6	The Pathologic Role of Toll-Like Receptor 4 in Prostate Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 1188.	2.2	46
7	Systemic translocation of Staphylococcus drives autoantibody production in HIV disease. <i>Microbiome</i> , 2019, 7, 25.	4.9	39
8	Impaired Monocyte Maturation in Response to CpG Oligodeoxynucleotide Is Related to Viral RNA Levels in Human Immunodeficiency Virus Disease and Is at Least Partially Mediated by Deficiencies in Alpha/Beta Interferon Responsiveness and Production. <i>Journal of Virology</i> , 2005, 79, 4109-4119.	1.5	37
9	Increased Natural Killer Cell Activation in HIV-Infected Immunologic Non-Responders Correlates with CD4+ T Cell Recovery after Antiretroviral Therapy and Viral Suppression. <i>PLoS ONE</i> , 2017, 12, e0167640.	1.1	36
10	Impaired Naive and Memory B-Cell Responsiveness to TLR9 Stimulation in Human Immunodeficiency Virus Infection. <i>Journal of Virology</i> , 2008, 82, 7837-7845.	1.5	34
11	Sex differences in monocytes and TLR4 associated immune responses; implications for systemic lupus erythematosus (SLE). <i>Journal of Immunotherapy Applications</i> , 2014, 1, 1.	3.0	32
12	Estrogen decreases tight junction protein ZO-1 expression in human primary gut tissues. <i>Clinical Immunology</i> , 2017, 183, 174-180.	1.4	29
13	Presentation of Soluble Antigens to CD8+ T Cells by CpG Oligodeoxynucleotide-Primed Human Naive B Cells. <i>Journal of Immunology</i> , 2011, 186, 2080-2086.	0.4	28
14	HIV-associated memory B cell perturbations. <i>Vaccine</i> , 2015, 33, 2524-2529.	1.7	28
15	Distinct systemic microbiome and microbial translocation are associated with plasma level of anti-CD4 autoantibody in HIV infection. <i>Scientific Reports</i> , 2018, 8, 12863.	1.6	25
16	Sex Differences in Monocyte Activation in Systemic Lupus Erythematosus (SLE). <i>PLoS ONE</i> , 2014, 9, e114589.	1.1	25
17	Cycling Memory CD4 ⁺ T Cells in HIV Disease Have a Diverse T Cell Receptor Repertoire and a Phenotype Consistent with Bystander Activation. <i>Journal of Virology</i> , 2014, 88, 5369-5380.	1.5	24
18	Humoral immune responses to Streptococcus pneumoniae in the setting of HIV-1 infection. <i>Vaccine</i> , 2015, 33, 4430-4436.	1.7	21

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19	Pathological Role of Anti-CD4 Antibodies in HIV-Infected Immunologic Nonresponders Receiving Virus-Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2017, 216, 82-91.	1.9	20
20	Inhibitory Control Deficits Associated with Upregulation of CB1R in the HIV-1 Tat Transgenic Mouse Model of Hand. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 661-678.	2.1	20
21	Toll-like receptor-mediated immune responses in intestinal macrophages; implications for mucosal immunity and autoimmune diseases. <i>Clinical Immunology</i> , 2016, 173, 81-86.	1.4	18
22	Syphilis Infection Differentially Regulates the Phenotype and Function of $\gamma\delta$ T Cells in HIV-1-Infected Patients Depends on the HIV-1 Disease Stage. <i>Frontiers in Immunology</i> , 2017, 8, 991.	2.2	18
23	HIV infection modulates IL-1 β response to LPS stimulation through a TLR4-NLRP3 pathway in human liver macrophages. <i>Journal of Leukocyte Biology</i> , 2019, 105, 783-795.	1.5	16
24	Bacterial Colonization and Beta Defensins in the Female Genital Tract in HIV Infection. <i>Current HIV Research</i> , 2012, 10, 504-512.	0.2	15
25	Elevated Level of CD4+ T Cell Immune Activation in Acutely HIV-1-Infected Stage Associates With Increased IL-2 Production and Cycling Expression, and Subsequent CD4+ T Cell Preservation. <i>Frontiers in Immunology</i> , 2018, 9, 616.	2.2	15
26	Plasmacytoid Dendritic Cells Mediate Synergistic Effects of HIV and Lipopolysaccharide on CD27 ⁺ IgD ⁺ Memory B Cell Apoptosis. <i>Journal of Virology</i> , 2014, 88, 11430-11441.	1.5	14
27	Increased systemic microbial translocation is associated with depression during early pregnancy. <i>Journal of Psychiatric Research</i> , 2018, 97, 54-57.	1.5	14
28	HIV Disease Progression: Overexpression of the Ectoenzyme CD38 as a Contributory Factor?. <i>BioEssays</i> , 2019, 41, e1800128.	1.2	14
29	Drug Use is Associated with Anti-CD4 IgG-mediated CD4+ T Cell Death and Poor CD4+ T Cell Recovery in Viral-suppressive HIV-infected Individuals Under Antiretroviral Therapy. <i>Current HIV Research</i> , 2018, 16, 143-150.	0.2	14
30	Key differences in B cell activation patterns and immune correlates among treated HIV-infected patients versus healthy controls following influenza vaccination. <i>Vaccine</i> , 2016, 34, 1945-1955.	1.7	13
31	Escalating morphine dosing in HIV-1 Tat transgenic mice with sustained Tat exposure reveals an allostatic shift in neuroinflammatory regulation accompanied by increased neuroprotective non-endocannabinoid lipid signaling molecules and amino acids. <i>Journal of Neuroinflammation</i> , 2020, 17, 345.	3.1	13
32	Variation in blood microbial lipopolysaccharide (LPS) contributes to immune reconstitution in response to suppressive antiretroviral therapy in HIV. <i>EBioMedicine</i> , 2022, 80, 104037.	2.7	13
33	Rigorous Plasma Microbiome Analysis Method Enables Disease Association Discovery in Clinic. <i>Frontiers in Microbiology</i> , 2020, 11, 613268.	1.5	12
34	Elevated systemic microbial translocation in pregnant HIV-infected women compared to HIV-uninfected women, and its inverse correlations with plasma progesterone levels. <i>Journal of Reproductive Immunology</i> , 2018, 127, 16-18.	0.8	11
35	Effects of Early and Delayed Antiretroviral Therapy on Plasma Anti-CD4 Autoreactive IgG and Its Association With CD4+ T-Cell Recovery in Acute HIV-Infected Individuals. <i>Frontiers in Pharmacology</i> , 2020, 11, 449.	1.6	11
36	KSHV co-infection down-regulates HPV16 E6 and E7 from cervical cancer cells. <i>Oncotarget</i> , 2017, 8, 35792-35803.	0.8	10

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37	A protocol for quantizing total bacterial 16S rDNA in plasma as a marker of microbial translocation in vivo. <i>Cellular and Molecular Immunology</i> , 2018, 15, 937-939.	4.8	10
38	CD38 Expression in a Subset of Memory T Cells Is Independent of Cell Cycling as a Correlate of HIV Disease Progression. <i>Disease Markers</i> , 2016, 2016, 1-10.	0.6	9
39	Adjunct Therapy for CD4+ T-Cell Recovery, Inflammation and Immune Activation in People Living With HIV: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 632119.	2.2	8
40	Chronic cannabis smoking-enriched oral pathobiont drives behavioral changes, macrophage infiltration, and increases I ² -amyloid protein production in the brain. <i>EBioMedicine</i> , 2021, 74, 103701.	2.7	8
41	Inhibitory Neurotransmission Is Sex-Dependently Affected by Tat Expression in Transgenic Mice and Suppressed by the Fatty Acid Amide Hydrolase Enzyme Inhibitor PF3845 via Cannabinoid Type-1 Receptor Mechanisms. <i>Cells</i> , 2022, 11, 857.	1.8	8
42	The effect of plasma auto-IgGs on CD4+ T cell apoptosis and recovery in HIV-infected patients under antiretroviral therapy. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1481-1486.	1.5	7
43	Cerebrospinal Fluid and Plasma Lipopolysaccharide Levels in Human Immunodeficiency Virus Type 1 Infection and Associations With Inflammation, Blood-Brain Barrier Permeability, and Neuronal Injury. <i>Journal of Infectious Diseases</i> , 2021, 223, 1612-1620.	1.9	7
44	Lipids, lipid metabolism and Kaposi's sarcoma-associated herpesvirus pathogenesis. <i>Virologica Sinica</i> , 2017, 32, 369-375.	1.2	6
45	A Distinct Plasma Microbiome But Not Gut Microbiome in Patients With Systemic Lupus Erythematosus Compared to Healthy Individuals. <i>Journal of Rheumatology</i> , 2022, 49, 592-597.	1.0	6
46	An in vitro Model to Mimic Selection of Replication-Competent HIV-1 Intersubtype Recombination in Dual or Superinfected Patients. <i>Journal of Molecular Biology</i> , 2017, 429, 2246-2264.	2.0	5
47	Increased Preoperative Plasma Level of Microbial 16S rDNA Translocation Is Associated With Relapse After Prostatectomy in Prostate Cancer Patients. <i>Frontiers in Oncology</i> , 2019, 9, 1532.	1.3	5
48	Link between Interleukin-23 and Anti-CD4 Autoantibody Production in Antiretroviral-Treated HIV-Infected Individuals. <i>Journal of Virology</i> , 2021, 95, .	1.5	4
49	Oral Enrichment of Streptococcus and its Role in Systemic Inflammation Related to Monocyte Activation in Humans with Cocaine Use Disorder. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 305-317.	2.1	4
50	Staphylococcus aureus peptidoglycan (PGN) induces pathogenic autoantibody production via autoreactive B cell receptor clonal selection, implications in systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2022, 131, 102860.	3.0	4
51	The induction of CD80 and apoptosis on B cells and CD40L in CD4+ T cells in response to seasonal influenza vaccination distinguishes responders versus non-responders in healthy controls and aviremic ART-treated HIV-infected individuals. <i>Vaccine</i> , 2017, 35, 831-841.	1.7	3
52	Plasma anti-CD4 IgG is associated with brain abnormalities in people with HIV on antiretroviral therapy. <i>Journal of NeuroVirology</i> , 2021, 27, 334-339.	1.0	3
53	Increased influenza-specific antibody avidity in HIV-infected women compared with HIV-infected men on antiretroviral therapy. <i>Aids</i> , 2019, 33, 33-44.	1.0	2
54	Enriched LPS Staining within the Germinal Center of a Lymph Node from an HIV-Infected Long-Term Nonprogressor but Not from Progressors. <i>Journal of Immunology Research</i> , 2020, 2020, 1-5.	0.9	2

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55	Elevated Cerebrospinal Fluid Anti-CD4 Autoantibody Levels in HIV Associate with Neuroinflammation. <i>Microbiology Spectrum</i> , 2022, 10, e0197521.	1.2	2
56	Differential Circulating Fungal Microbiome in Prostate Cancer Patients Compared to Healthy Control Individuals. <i>Journal of Immunology Research</i> , 2022, 2022, 1-7.	0.9	2
57	Reply. <i>Arthritis and Rheumatology</i> , 2019, 71, 2127-2127.	2.9	1
58	Decreased ratio of influenza-specific IgG versus IgM in response to influenza vaccination in antiretroviral-treated HIV-infected African Americans compared to Caucasians, and its direct correlation with the percentages of peripheral Tfh cells. <i>Vaccine</i> , 2020, 38, 1998-2004.	1.7	0
59	Microbial TLR Agonists and Humoral Immunopathogenesis in HIV Disease. <i>Epidemiology (Sunnyvale, Tj ETQq1 1 0.784314 rgBT /Over</i>	0.3	0