

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
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61
all docs

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docs citations

61
times ranked

2476
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Elevated Cerebrospinal Fluid Anti-CD4 Autoantibody Levels in HIV Associate with Neuroinflammation. <i>Microbiology Spectrum</i> , 2022, 10, e0197521.	1.2	2
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Rigorous Plasma Microbiome Analysis Method Enables Disease Association Discovery in Clinic. <i>Frontiers in Microbiology</i> , 2020, 11, 613268.	1.5	12

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19	HIV Disease Progression: Overexpression of the Ectoenzyme CD38 as a Contributory Factor?. <i>BioEssays</i> , 2019, 41, e1800128.	1.2	14
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	Reply. <i>Arthritis and Rheumatology</i> , 2019, 71, 2127-2127.	2.9	1
22	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
23	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
24	Systemic translocation of Staphylococcus drives autoantibody production in HIV disease. <i>Microbiome</i> , 2019, 7, 25.	4.9	39
25	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
26	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
27	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
28	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
29	Increased systemic microbial translocation is associated with depression during early pregnancy. <i>Journal of Psychiatric Research</i> , 2018, 97, 54-57.	1.5	14
30	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
31	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
32	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
33	The Pathologic Role of Toll-Like Receptor 4 in Prostate Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 1188.	2.2	46
34	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
35	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
36	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

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37	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
38	Lipids, lipid metabolism and Kaposi's sarcoma-associated herpesvirus pathogenesis. <i>Virologica Sinica</i> , 2017, 32, 369-375.	1.2	6
39	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
40	Estrogen decreases tight junction protein ZO-1 expression in human primary gut tissues. <i>Clinical Immunology</i> , 2017, 183, 174-180.	1.4	29
41	Syphilis Infection Differentially Regulates the Phenotype and Function of CD4+ 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
42	KSHV co-infection down-regulates HPV16 E6 and E7 from cervical cancer cells. <i>Oncotarget</i> , 2017, 8, 35792-35803.	0.8	10
43	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
44	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
45	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
46	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
47	Humoral immune responses to <i>Streptococcus pneumoniae</i> in the setting of HIV-1 infection. <i>Vaccine</i> , 2015, 33, 4430-4436.	1.7	21
48	HIV-associated memory B cell perturbations. <i>Vaccine</i> , 2015, 33, 2524-2529.	1.7	28
49	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
50	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
51	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
52	Sex Differences in Monocyte Activation in Systemic Lupus Erythematosus (SLE). <i>PLoS ONE</i> , 2014, 9, e114589.	1.1	25
53	Microbial TLR Agonists and Humoral Immunopathogenesis in HIV Disease. <i>Epidemiology (Sunnyvale)</i> , 2014, 25, 1074-1080.	0.3	0
54	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

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55	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
56	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
57	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
58	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
59	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