Xiaolei Wang

List of Publications by Year
in descending order

37 papers	836 citations	516710 16 h-index	501196 28 g-index
39 all docs	39 docs citations	39 times ranked	1636 citing authors

#	Article	IF	Citations
1	Immunopathogenesis in HIV-associated pediatric tuberculosis. Pediatric Research, 2022, 91, 21-26.	2.3	3
2	Mucosal integrin Î±4Î²7 blockade fails to reduce the seeding and size of viral reservoirs in SIVâ€infected rhesus macaques. FASEB Journal, 2021, 35, e21282.	0.5	5
3	Increased Proviral DNA in Circulating Cells Correlates with Plasma Viral Rebound in Simian Immunodeficiency Virus-Infected Rhesus Macaques after Antiretroviral Therapy Interruption. Journal of Virology, 2021, 95, .	3.4	5
4	Residual Proviral Reservoirs: A High Risk for HIV Persistence and Driving Forces for Viral Rebound after Analytical Treatment Interruption. Viruses, 2021, 13, 335.	3.3	6
5	Immune Responses and Viral Persistence in Simian/Human Immunodeficiency Virus SHIV.C.CH848-Infected Rhesus Macaques. Journal of Virology, 2021, 95, .	3.4	8
6	Abnormal Tryptophan Metabolism in HIV and Mycobacterium tuberculosis Infection. Frontiers in Microbiology, 2021, 12, 666227.	3.5	9
7	Systemic and Intestinal Viral Reservoirs in CD4+ T Cell Subsets in Primary SIV Infection. Viruses, 2021, 13, 2398.	3.3	1
8	BCL6 BTBâ€specific inhibition via FX1 treatment reduces Tfh cells and reverses lymphoid follicle hyperplasia in Indian rhesus macaque (Macaca mulatta). Journal of Medical Primatology, 2020, 49, 26-33.	0.6	5
9	Chemokine receptor CCR5 correlates with functional CD8 ⁺ T cells in SIVâ€infected macaques and the potential effects of maraviroc on Tâ€cell activation. FASEB Journal, 2019, 33, 8905-8912.	0.5	10
10	Quantification of Viral RNA and DNA Positive Cells in Tissues From Simian Immunodeficiency Virus/Simian Human Immunodeficiency Virus Infected Controller and Progressor Rhesus Macaques. Frontiers in Microbiology, 2019, 10, 2933.	3.5	11
11	Maternal antibodies against tetanus toxoid do not inhibit potency of antibody responses to autologous antigen in newborn rhesus monkeys. Journal of Medical Primatology, 2018, 47, 35-39.	0.6	1
12	Miscarriage and stillbirth following maternal Zika virus infection in nonhuman primates. Nature Medicine, 2018, 24, 1104-1107.	30.7	85
13	Potential Epigenetic Regulation in the Germinal Center Reaction of Lymphoid Tissues in HIV/SIV Infection. Frontiers in Immunology, 2018, 9, 159.	4.8	4
14	Impaired Development and Expansion of Germinal Center Follicular Th Cells in Simian Immunodeficiency Virusâ€"Infected Neonatal Macaques. Journal of Immunology, 2018, 201, 1994-2003.	0.8	4
15	Critical Role for Monocytes/Macrophages in Rapid Progression to AIDS in Pediatric Simian Immunodeficiency Virus-Infected Rhesus Macaques. Journal of Virology, 2017, 91, .	3.4	14
16	Changes in Follicular CD4+ T Helper Cells as a Marker for Evaluating Disease Progression in the Competition between HIV and Host Immunity. Frontiers in Immunology, 2016, 7, 474.	4.8	10
17	In vitro effects of the small-molecule protein kinase C agonists on HIV latency reactivation. Scientific Reports, 2016, 6, 39032.	3.3	27
18	Human Mucosal Mast Cells Capture HIV-1 and Mediate Viral trans -Infection of CD4 + T Cells. Journal of Virology, 2016, 90, 2928-2937.	3.4	30

#	Article	IF	Citations
19	Persistent Simian Immunodeficiency Virus Infection Drives Differentiation, Aberrant Accumulation, and Latent Infection of Germinal Center Follicular T Helper Cells. Journal of Virology, 2016, 90, 1578-1587.	3.4	67
20	Chronic Binge Alcohol Administration Increases Intestinal T-Cell Proliferation and Turnover in Rhesus Macaques. Alcoholism: Clinical and Experimental Research, 2015, 39, 1373-1379.	2.4	8
21	Profound loss of intestinal Tregs in acutely SIV-infected neonatal macaques. Journal of Leukocyte Biology, 2015, 97, 391-400.	3.3	13
22	Type 3 innate lymphoid cell depletion is mediated by TLRs in lymphoid tissues of simian immunodeficiency virusâ€infected macaques. FASEB Journal, 2015, 29, 5072-5080.	0.5	38
23	Persistent Simian Immunodeficiency Virus Infection Causes Ultimate Depletion of Follicular Th Cells in AIDS. Journal of Immunology, 2015, 195, 4351-4357.	0.8	33
24	Reduced Expression of CD27 by Collagenase Treatment: Implications for Interpreting B Cell Data in Tissues. PLoS ONE, 2015, 10, e0116667.	2.5	10
25	Th17 Cells Coordinate with Th22 Cells in Maintaining Homeostasis of Intestinal Tissues and both are Depleted in SIV-Infected Macaques. Journal of AIDS & Clinical Research, 2014, 05, .	0.5	44
26	PD-1HIGH Follicular CD4 T Helper Cell Subsets Residing in Lymph Node Germinal Centers Correlate with B Cell Maturation and IgG Production in Rhesus Macaques. Frontiers in Immunology, 2014, 5, 85.	4.8	41
27	Development of serum antibodies during early infancy in rhesus macaques: Implications for humoral immune responses to vaccination at birth. Vaccine, 2014, 32, 5337-5342.	3.8	14
28	Mucosal immunology of <scp>HIV</scp> infection. Immunological Reviews, 2013, 254, 10-33.	6.0	70
29	Gluten-sensitive enteropathy coincides with decreased capability of intestinal T cells to secrete IL-17 and IL-22 in a macaque model for celiac disease. Clinical Immunology, 2013, 147, 40-49.	3.2	24
30	Divergent Kinetics of Proliferating T Cell Subsets in Simian Immunodeficiency Virus (SIV) Infection: SIV Eliminates the â€œFirst Responderâ€•CD4 ⁺ T Cells in Primary Infection. Journal of Virology, 2013, 87, 7032-7038.	3.4	12
31	Distinct Expression Patterns of CD69 in Mucosal and Systemic Lymphoid Tissues in Primary SIV Infection of Rhesus Macaques. PLoS ONE, 2011, 6, e27207.	2.5	19
32	Early Divergent Host Responses in SHIVsf162P3 and SIVmac251 Infected Macaques Correlate with Control of Viremia. PLoS ONE, 2011, 6, e17965.	2.5	23
33	Simian immunodeficiency virus selectively infects proliferating CD4+ T cells in neonatal rhesus macaques. Blood, 2010, 116, 4168-4174.	1.4	35
34	Increased B7-H1 Expression on Dendritic Cells Correlates with Programmed Death 1 Expression on T Cells in Simian Immunodeficiency Virus-Infected Macaques and May Contribute to T Cell Dysfunction and Disease Progression. Journal of Immunology, 2010, 185, 7340-7348.	0.8	41
35	Differential cross-reactivity of monoclonal antibody OPD4 (anti-CD45RO) in macaques. Developmental and Comparative Immunology, 2008, 32, 859-868.	2.3	6
36	Intestinal double-positive CD4+CD8+ T cells of neonatal rhesus macaques are proliferating, activated memory cells and primary targets for SIVMAC251 infection. Blood, 2008, 112, 4981-4990.	1.4	32

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37	Massive infection and loss of CD4+ T cells occurs in the intestinal tract of neonatal rhesus macaques in acute SIV infection. Blood, 2007, 109, 1174-1181.	1.4	66