# 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 | Miscarriage and stillbirth following maternal Zika virus infection in nonhuman primates. Nature Medicine, 2018, 24, 1104-1107. | 30.7 | 85 |
| 2 | Mucosal immunology of <scp>HIV</scp> infection. Immunological Reviews, 2013, 254, 10-33. | 6.0 | 70 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Simian immunodeficiency virus selectively infects proliferating CD4+ T cells in neonatal rhesus macaques. Blood, 2010, 116, 4168-4174. | 1.4 | 35 |
| 10 | Persistent Simian Immunodeficiency Virus Infection Causes Ultimate Depletion of Follicular Th Cells in AIDS. Journal of Immunology, 2015, 195, 4351-4357. | 0.8 | 33 |
| 11 | 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 |
| 12 | 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 |
| 13 | In vitro effects of the small-molecule protein kinase C agonists on HIV latency reactivation. Scientific Reports, 2016, 6, 39032. | 3.3 | 27 |
| 14 | 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 |
| 15 | Early Divergent Host Responses in SHIVsf162P3 and SIVmac251 Infected Macaques Correlate with Control of Viremia. PLoS ONE, 2011, 6, e17965. | 2.5 | 23 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Profound loss of intestinal Tregs in acutely SIV-infected neonatal macaques. Journal of Leukocyte Biology, 2015, 97, 391-400. | 3.3 | 13 |
| 20 | Divergent Kinetics of Proliferating T Cell Subsets in Simian Immunodeficiency Virus (SIV) Infection: SIV Eliminates the â€œFirst Responderâ€•CD4 <sup>+</sup> T Cells in Primary Infection. Journal of Virology, 2013, 87, 7032-7038. | 3.4 | 12 |
| 21 | 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 |
| 22 | 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 |
| 23 | Chemokine receptor CCR5 correlates with functional CD8 <sup>+</sup> 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 |
| 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 | Abnormal Tryptophan Metabolism in HIV and Mycobacterium tuberculosis Infection. Frontiers in Microbiology, 2021, 12, 666227. | 3.5 | 9 |
| 26 | 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 |
| 27 | Immune Responses and Viral Persistence in Simian/Human Immunodeficiency Virus SHIV.C.CH848-Infected Rhesus Macaques. Journal of Virology, 2021, 95, . | 3.4 | 8 |
| 28 | Differential cross-reactivity of monoclonal antibody OPD4 (anti-CD45RO) in macaques. Developmental and Comparative Immunology, 2008, 32, 859-868. | 2.3 | 6 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | Potential Epigenetic Regulation in the Germinal Center Reaction of Lymphoid Tissues in HIV/SIV Infection. Frontiers in Immunology, 2018, 9, 159. | 4.8 | 4 |
| 34 | 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 |
| 35 | Immunopathogenesis in HIV-associated pediatric tuberculosis. Pediatric Research, 2022, 91, 21-26. | 2.3 | 3 |
| 36 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Systemic and Intestinal Viral Reservoirs in CD4+ T Cell Subsets in Primary SIV Infection. Viruses, 2021, 13, 2398. | 3.3 | 1 |