

R Keith Reeves

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

2,801
citations

318942

23
h-index

214428

50
g-index

79
all docs

79
docs citations

79
times ranked

6132
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning to Be Elite: Lessons From HIV-1 Controllers and Animal Models on Trained Innate Immunity and Virus Suppression. <i>Frontiers in Immunology</i> , 2022, 13, 858383.	2.2	3
2	SIV-induced terminally differentiated adaptive NK cells in lymph nodes associated with enhanced MHC-E restricted activity. <i>Nature Communications</i> , 2021, 12, 1282.	5.8	24
3	TRIGGERED: could refocused cell signaling be key to natural killer cell-based HIV immunotherapeutics?. <i>Aids</i> , 2021, 35, 165-176.	1.0	4
4	Systemic and mucosal mobilization of granulocyte subsets during lentiviral infection. <i>Immunology</i> , 2021, 164, 348-357.	2.0	3
5	Probiotic supplementation reduces inflammatory profiles but does not prevent oral immune perturbations during SIV infection. <i>Scientific Reports</i> , 2021, 11, 14507.	1.6	5
6	Increased IL-6 expression precedes reliable viral detection in the rhesus macaque brain during acute SIV infection. <i>JCI Insight</i> , 2021, 6, .	2.3	8
7	Functional Perturbation of Mucosal Group 3 Innate Lymphoid and Natural Killer Cells in Simian-Human Immunodeficiency Virus/Simian Immunodeficiency Virus-Infected Infant Rhesus Macaques. <i>Journal of Virology</i> , 2020, 94, .	1.5	6
8	Single-shot Ad26 vaccine protects against SARS-CoV-2 in rhesus macaques. <i>Nature</i> , 2020, 586, 583-588.	13.7	765
9	Characterization of Rhesus Macaque Liver-Resident CD49a+ NK Cells During Retrovirus Infections. <i>Frontiers in Immunology</i> , 2020, 11, 1676.	2.2	3
10	Skipped Over: Tuning Natural Killer Cells Toward HIV Through Alternative Splicing. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 969-972.	0.5	0
11	Friends or foes? The knowns and unknowns of natural killer cell biology in COVID-19 and other coronaviruses in July 2020. <i>PLoS Pathogens</i> , 2020, 16, e1008820.	2.1	21
12	Delineation and Modulation of the Natural Killer Cell Transcriptome in Rhesus Macaques During ZIKV and SIV Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 194.	1.8	3
13	Silent damage? Occult HCV replication and histological disease may occur following apparent HCV clearance. <i>EBioMedicine</i> , 2019, 47, 12-13.	2.7	2
14	A Natural Impact: NK Cells at the Intersection of Cancer and HIV Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1850.	2.2	21
15	Simian Immunodeficiency Virus Infection Modulates CD94 (KLRD1) NK Cells in Rhesus Macaques. <i>Journal of Virology</i> , 2019, 93, .	1.5	16
16	Monkeying Around: Using Non-human Primate Models to Study NK Cell Biology in HIV Infections. <i>Frontiers in Immunology</i> , 2019, 10, 1124.	2.2	21
17	Semaphorin 7A modulates cytokine-induced memory-like responses by human natural killer cells. <i>European Journal of Immunology</i> , 2019, 49, 1153-1166.	1.6	30
18	Knowns and Unknowns of Assaying Antibody-Dependent Cell-Mediated Cytotoxicity Against HIV-1. <i>Frontiers in Immunology</i> , 2019, 10, 1025.	2.2	37

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19	Adaptive NK cell responses in HIV/SIV infections: A roadmap to cell-based therapeutics?. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1253-1259.	1.5	15
20	Impact of CMV Infection on Natural Killer Cell Clonal Repertoire in CMV-Naïve Rhesus Macaques. <i>Frontiers in Immunology</i> , 2019, 10, 2381.	2.2	16
21	Non-linear multidimensional flow cytometry analyses delineate NK cell phenotypes in normal and HIV-infected chimpanzees. <i>International Immunology</i> , 2019, 31, 175-180.	1.8	0
22	Short Communication: Apoptotic Membrane Microparticles Quantified by Fluorescent Bead-Based Assay Are Elevated in HIV and SIV Infections. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 446-448.	0.5	1
23	Adenovirus Vector Vaccination Impacts NK Cell Rheostat Function following Lymphocytic Choriomeningitis Virus Infection. <i>Journal of Virology</i> , 2018, 92, .	1.5	7
24	Cytokine-Mediated Tissue Injury in Non-human Primate Models of Viral Infections. <i>Frontiers in Immunology</i> , 2018, 9, 2862.	2.2	11
25	CMV Primes Functional Alternative Signaling in Adaptive $\gamma\delta$ NK Cells but Is Subverted by Lentivirus Infection in Rhesus Macaques. <i>Cell Reports</i> , 2018, 25, 2766-2774.e3.	2.9	32
26	Hallmarks of primate lentiviral immunodeficiency infection recapitulate loss of innate lymphoid cells. <i>Nature Communications</i> , 2018, 9, 3967.	5.8	25
27	Indirect activation of rhesus macaque (<i>Macaca mulatta</i>) NK cells in oral and mucosal draining lymph nodes. <i>Journal of Medical Primatology</i> , 2018, 47, 302-304.	0.3	1
28	Tracking KLRC2 (NKG2C)+ memory-like NK cells in SIV+ and rhCMV+ rhesus macaques. <i>PLoS Pathogens</i> , 2018, 14, e1007104.	2.1	46
29	Lymph Node Cellular and Viral Dynamics in Natural Hosts and Impact for HIV Cure Strategies. <i>Frontiers in Immunology</i> , 2018, 9, 780.	2.2	29
30	Progressive lentivirus infection induces natural killer cell receptor-expressing B cells in the gastrointestinal tract. <i>Aids</i> , 2018, 32, 1571-1578.	1.0	10
31	Exosome markers associated with immune activation and oxidative stress in HIV patients on antiretroviral therapy. <i>Scientific Reports</i> , 2018, 8, 7227.	1.6	110
32	Intestinal damage precedes mucosal immune dysfunction in SIV infection. <i>Mucosal Immunology</i> , 2018, 11, 1429-1440.	2.7	46
33	Natural killer cells migrate into and control simian immunodeficiency virus replication in lymph node follicles in African green monkeys. <i>Nature Medicine</i> , 2017, 23, 1277-1286.	15.2	107
34	Hepatic immunopathology during occult hepatitis B re-infection. <i>Virology</i> , 2017, 512, 48-55.	1.1	7
35	Redefining Memory: Building the Case for Adaptive NK Cells. <i>Journal of Virology</i> , 2017, 91, .	1.5	89
36	Innate Lymphoid Cells in HIV/SIV Infections. <i>Frontiers in Immunology</i> , 2017, 8, 1818.	2.2	17

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37	A mouse model for hepatitis C virus infection: are we there yet?. <i>Annals of Infection</i> , 2017, 1, 1-1.	0.0	0
38	Metabolic Dysregulation in Hepacivirus Infection of Common Marmosets (<i>Callithrix jacchus</i>). <i>PLoS ONE</i> , 2017, 12, e0170240.	1.1	5
39	Acute Liver Damage Associated with Innate Immune Activation in a Small Nonhuman Primate Model of Hepacivirus Infection. <i>Journal of Virology</i> , 2016, 90, 9153-9162.	1.5	16
40	Enhancement of Microbiota in Healthy Macaques Results in Beneficial Modulation of Mucosal and Systemic Immune Function. <i>Journal of Immunology</i> , 2016, 196, 2401-2409.	0.4	48
41	Effects of Fecal Microbial Transplantation on Microbiome and Immunity in Simian Immunodeficiency Virus-Infected Macaques. <i>Journal of Virology</i> , 2016, 90, 4981-4989.	1.5	79
42	SIV-induced Translocation of Bacterial Products in the Liver Mobilizes Myeloid Dendritic and Natural Killer Cells Associated With Liver Damage. <i>Journal of Infectious Diseases</i> , 2016, 213, 361-369.	1.9	29
43	Persistent Low-Level Replication of SIV ^{nef} Drives Maturation of Antibody and CD8 T Cell Responses to Induce Protective Immunity against Vaginal SIV Infection. <i>PLoS Pathogens</i> , 2016, 12, e1006104.	2.1	21
44	Accumulation of Cytotoxic CD16 ⁺ NK Cells in Simian Immunodeficiency Virus-Infected Lymph Nodes Associated with <i>In Situ</i> Differentiation and Functional Anergy. <i>Journal of Virology</i> , 2015, 89, 6887-6894.	1.5	56
45	Characterization of CD8 ⁺ T Cell Differentiation following SIV ^{nef} Vaccination by Transcription Factor Expression Profiling. <i>PLoS Pathogens</i> , 2015, 11, e1004740.	2.1	13
46	CD8 T Cell Response Maturation Defined by Antigen Specificity and Repertoire Depth Correlates with SIV ^{nef} -induced Protection. <i>PLoS Pathogens</i> , 2015, 11, e1004633.	2.1	19
47	Antigen-specific NK cell memory in rhesus macaques. <i>Nature Immunology</i> , 2015, 16, 927-932.	7.0	269
48	Bone Marrow-Imprinted Gut-Homing of Plasmacytoid Dendritic Cells (pDCs) in Acute Simian Immunodeficiency Virus Infection Results in Massive Accumulation of Hyperfunctional CD4 ⁺ pDCs in the Mucosae. <i>Journal of Infectious Diseases</i> , 2015, 211, 1717-1725.	1.9	11
49	NK cell exhaustion: bad news for chronic disease?. <i>Oncotarget</i> , 2015, 6, 21797-21798.	0.8	17
50	Short Communication: Plasmacytoid Dendritic Cells from HIV-1 Elite Controllers Maintain a Gut-Homing Phenotype Associated with Immune Activation. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 1213-1215.	0.5	10
51	Hypercytotoxicity and Rapid Loss of NKp44 ⁺ Innate Lymphoid Cells during Acute SIV Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004551.	2.1	58
52	Depletion of Lamina Propria Innate Lymphoid Cells in Simian Immunodeficiency Virus Infection. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 1160-1161.	0.5	2
53	Rapid Loss of Th17 Cells after SIV Infection May Underlie Mucosal Dysfunction. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A48-A48.	0.5	0
54	Modeling HCV disease in animals: virology, immunology and pathogenesis of HCV and GBV-B infections. <i>Frontiers in Microbiology</i> , 2014, 5, 690.	1.5	17

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55	SIV- and Vaccine-elicited NK Cell Memory in Rhesus Macaques. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A14-A14.	0.5	0
56	Transcriptional profiling of peripheral CD8+T cell responses to SIV ^{nef} and SIVmac251 challenge reveals a link between protective immunity and induction of systemic immunoregulatory mechanisms. <i>Virology</i> , 2014, 468-470, 581-591.	1.1	4
57	NK Cell Responses to Simian Immunodeficiency Virus Vaginal Exposure in Naive and Vaccinated Rhesus Macaques. <i>Journal of Immunology</i> , 2014, 193, 277-284.	0.4	19
58	Live Simian Immunodeficiency Virus Vaccine Correlate of Protection: Local Antibody Production and Concentration on the Path of Virus Entry. <i>Journal of Immunology</i> , 2014, 193, 3113-3125.	0.4	64
59	Multi-functional plasmacytoid dendritic cells redistribute to gut tissues during simian immunodeficiency virus infection. <i>Immunology</i> , 2013, 140, 244-249.	2.0	18
60	Loss of bone marrow NK cells during SIV infection is associated with increased turnover rates and cytotoxicity but not changes in trafficking. <i>Journal of Medical Primatology</i> , 2013, 42, 230-236.	0.3	1
61	Characterization of Circulating Natural Killer Cells in Neotropical Primates. <i>PLoS ONE</i> , 2013, 8, e78793.	1.1	18
62	Location and Dynamics of the Immunodominant CD8 T Cell Response to SIV ^{nef} Immunization and SIVmac251 Vaginal Challenge. <i>PLoS ONE</i> , 2013, 8, e81623.	1.1	21
63	SIV Infection Induces Accumulation of Plasmacytoid Dendritic Cells in the Gut Mucosa. <i>Journal of Infectious Diseases</i> , 2012, 206, 1462-1468.	1.9	66
64	Functional perturbation of classical natural killer and innate lymphoid cells in the oral mucosa during SIV infection. <i>Frontiers in Immunology</i> , 2012, 3, 417.	2.2	28
65	Gut inflammation and indoleamine deoxygenase inhibit IL-17 production and promote cytotoxic potential in Nkp44+ mucosal NK cells during SIV infection. <i>Blood</i> , 2011, 118, 3321-3330.	0.6	97
66	Quantification of mucosal mononuclear cells in tissues with a fluorescent bead-based polychromatic flow cytometry assay. <i>Journal of Immunological Methods</i> , 2011, 367, 95-98.	0.6	7
67	Potential confusion of contaminating CD16 ⁺ myeloid DCs with anergic CD16 ⁺ NK cells in chimpanzees. <i>European Journal of Immunology</i> , 2011, 41, 1070-1074.	1.6	5
68	CD16 ⁺ natural killer cells: enrichment in mucosal and secondary lymphoid tissues and altered function during chronic SIV infection. <i>Blood</i> , 2010, 115, 4439-4446.	0.6	114
69	Mobilization of CD34 + Progenitor Cells in Association with Decreased Proliferation in the Bone Marrow of Macaques after Administration of the Fms-Like Tyrosine Kinase 3 Ligand. <i>Vaccine Journal</i> , 2010, 17, 1269-1273.	3.2	5
70	Simian Immunodeficiency Virus Infection Induces Expansion of CD4 ⁺ and Cytotoxic CD56 ⁺ NK Cells. <i>Journal of Virology</i> , 2010, 84, 8959-8963.	1.5	51
71	Systemic Dendritic Cell Mobilization Associated with Administration of FLT3 Ligand to SIV- and SHIV-Infected Macaques. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 1313-1328.	0.5	10
72	Characterization of Plasmacytoid Dendritic Cells in Bone Marrow of Pig-Tailed Macaques. <i>Vaccine Journal</i> , 2008, 15, 35-41.	3.2	11

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73	Disparate effects of acute and chronic infection with SIVmac239 or SHIV-89.6P on macaque plasmacytoid dendritic cells. <i>Virology</i> , 2007, 365, 356-368.	1.1	37