Kasi E Russell-Lodrigue

List of Publications by Year
in descending order

57 papers	2,671 citations	236925 25 h-index	197818 49 g-index
63 all docs	63 docs citations	63 times ranked	3765 citing authors

#	Article	IF	Citations
1	Tracheal trauma in rhesus macaques (Macaca mulatta). Journal of Medical Primatology, 2022, 51, 45-48.	0.6	1
2	Safety, immunogenicity, and protection provided by unadjuvanted and adjuvanted formulations of a recombinant plant-derived virus-like particle vaccine candidate for COVID-19 in nonhuman primates. Cellular and Molecular Immunology, 2022, 19, 222-233.	10.5	37
3	Phenotypic and Kinetic Changes of Myeloid Lineage Cells in Innate Response to Chikungunya Infection in Cynomolgus Macaques. Viral Immunology, 2022, 35, 192-199.	1.3	2
4	Neuropathology and virus in brain of SARS-CoV-2 infected non-human primates. Nature Communications, 2022, 13, 1745.	12.8	108
5	Response to Hypoxia and the Ensuing Dysregulation of Inflammation Impacts Mycobacterium tuberculosis Pathogenicity. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	8
6	Exposure modality influences viral kinetics but not respiratory outcome of COVID-19 in multiple nonhuman primate species. PLoS Pathogens, 2022, 18, e1010618.	4.7	5
7	Acute Respiratory Distress in Aged, SARS-CoV-2â€“Infected African Green Monkeys but Not Rhesus Macaques. American Journal of Pathology, 2021, 191, 274-282.	3.8	123
8	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
9	Adjuvanting a subunit COVID-19 vaccine to induce protective immunity. Nature, 2021, 594, 253-258.	27.8	253
10	Similarities and Differences in the Acute-Phase Response to SARS-CoV-2 in Rhesus Macaques and African Green Monkeys. Frontiers in Immunology, 2021, 12, 754642.	4.8	6
11	Effective Prophylaxis of COVID-19 in Rhesus Macaques Using a Combination of Two Parenterally-Administered SARS-CoV-2 Neutralizing Antibodies. Frontiers in Cellular and Infection Microbiology, 2021, 11, 753444.	3.9	13
12	The pigtail macaque (Macaca nemestrina) model of COVID-19 reproduces diverse clinical outcomes and reveals new and complex signatures of disease. PLoS Pathogens, 2021, 17, e1010162.	4.7	11
13	Soluble antigens derived from Coxiella burnetii elicit protective immunity in three animal models without inducing hypersensitivity. Cell Reports Medicine, 2021, 2, 100461.	6.5	11
14	Isoniazid and Rifapentine Treatment Eradicates Persistent Mycobacterium tuberculosis in Macaques. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 469-477.	5.6	15
15	Quantifying the contribution of Fc-mediated effector functions to the antiviral activity of antiâ€“HIV-1 IgG1 antibodies in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18002-18009.	7.1	44
16	Cellular events of acute, resolving or progressive COVID-19 in SARS-CoV-2 infected non-human primates. Nature Communications, 2020, 11, 6078.	12.8	78
17	Rationally Attenuated Vaccines for Venezuelan Equine Encephalitis Protect Against Epidemic Strains with a Single Dose. Vaccines, 2020, 8, 497.	4.4	6
18	Trio housing of adult male rhesus macaques (Macaca mulatta): Methodology and outcome predictors. Journal of Medical Primatology, 2020, 49, 188-201.	0.6	2

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19	Effects of Social Housing Changes on Immunity and Vaccine-Specific Immune Responses in Adolescent Male Rhesus Macaques. Frontiers in Immunology, 2020, 11, 565746.	4.8	4
20	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
21	Adverse event following live attenuated chikungunya vaccine in a cynomolgus macaque with preâ€existing chronic hydrocephalus. Journal of Medical Primatology, 2019, 48, 257-259.	0.6	1
22	Coxiella burnetii Intratracheal Aerosol Infection Model in Mice, Guinea Pigs, and Nonhuman Primates. Infection and Immunity, 2019, 87, .	2.2	13
23	In vivo inhibition of tryptophan catabolism reorganizes the tuberculoma and augments immune-mediated control ofMycobacterium tuberculosis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E62-E71.	7.1	150
24	Mucosal bacterial dissemination in a rhesus macaque model of experimental brucellosis. Journal of Medical Primatology, 2018, 47, 75-77.	0.6	5
25	Hydrocephalus after Intrathecal Administration of Dextran to Rhesus Macaques (Macaca mulatta). Comparative Medicine, 2018, 68, 227-232.	1.0	3
26	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
27	Evaluation of a therapy for Idiopathic Chronic Enterocolitis in rhesus macaques (Macaca) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.0	5
28	Pseudoaneurysm and Arteriovenous Fistula in a Rhesus Macaque (). Comparative Medicine, 2018, 68, 74-79.	1.0	1
29	Nonpathologic Infection of Macaques by an Attenuated Mycobacterial Vaccine Is Not Reactivated in the Setting of HIV Co-Infection. American Journal of Pathology, 2017, 187, 2811-2820.	3.8	12
30	Cabotegravir long acting injection protects macaques against intravenous challenge with SIVmac251. Aids, 2017, 31, 461-467.	2.2	37
31	A Burkholderia pseudomallei Outer Membrane Vesicle Vaccine Provides Cross Protection against Inhalational Glanders in Mice and Non-Human Primates. Vaccines, 2017, 5, 49.	4.4	38
32	CD4 ⁺ T-cellâ€"independent mechanisms suppress reactivation of latent tuberculosis in a macaque model of HIV coinfection. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5636-44.	7.1	123
33	C5A Protects Macaques from Vaginal Simian-Human Immunodeficiency Virus Challenge. Antimicrobial Agents and Chemotherapy, 2016, 60, 693-698.	3.2	8
34	Neuropathogenesis of Chikungunya infection: astrogliosis and innate immune activation. Journal of NeuroVirology, 2016, 22, 140-148.	2.1	36
35	Fast disease progression in simian HIV-infected female macaque is accompanied by a robust local inflammatory innate immune and microbial response. Aids, 2015, 29, F1-F8.	2.2	14
36	The DosR Regulon Modulates Adaptive Immunity and Is Essential for Mycobacterium tuberculosis Persistence. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1185-1196.	5.6	142

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37	IRES-Containing VEEV Vaccine Protects Cynomolgus Macaques from IE Venezuelan Equine Encephalitis Virus Aerosol Challenge. PLoS Neglected Tropical Diseases, 2015, 9, e0003797.	3.0	33
38	A long-acting integrase inhibitor protects female macaques from repeated high-dose intravaginal SHIV challenge. Science Translational Medicine, 2015, 7, 270ra4.	12.4	83
39	Mucosal vaccination with attenuated Mycobacterium tuberculosis induces strong central memory responses and protects against tuberculosis. Nature Communications, 2015, 6, 8533.	12.8	196
40	Immunologic Characterization of a Rhesus Macaque H1N1 Challenge Model for Candidate Influenza Virus Vaccine Assessment. Vaccine Journal, 2014, 21, 1668-1680.	3.1	26
41	Long-Acting Integrase Inhibitor Protects Macaques from Intrarectal Simian/Human Immunodeficiency Virus. Science, 2014, 343, 1151-1154.	12.6	145
42	Evaluation of a Burkholderia Pseudomallei Outer Membrane Vesicle Vaccine in Nonhuman Primates. Procedia in Vaccinology, 2014, 8, 38-42.	0.4	39
43	A Burkholderia pseudomallei Outer Membrane Vesicle Vaccine Provides Protection against Lethal Sepsis. Vaccine Journal, 2014, 21, 747-754.	3.1	85
44	Effects of Treatment with Suppressive Combination Antiretroviral Drug Therapy and the Histone Deacetylase Inhibitor Suberoylanilide Hydroxamic Acid; (SAHA) on SIV-Infected Chinese Rhesus Macaques. PLoS ONE, 2014, 9, e102795.	2.5	16
45	Generation of Lineage-Related, Mucosally Transmissible Subtype C R5 Simian-Human Immunodeficiency Viruses Capable of AIDS Development, Induction of Neurological Disease, and Coreceptor Switching in Rhesus Macaques. Journal of Virology, 2013, 87, 6137-6149.	3.4	26
46	The Mycobacterium tuberculosis Stress Response Factor SigH Is Required for Bacterial Burden as Well as Immunopathology in Primate Lungs. Journal of Infectious Diseases, 2012, 205, 1203-1213.	4.0	74
47	Biosafety in Laboratories using Nonhuman Primates. , 2012, , 437-492.		1
48	Reactivation of latent tuberculosis in rhesus macaques by coinfection with simian immunodeficiency virus. Journal of Medical Primatology, 2011, 40, 233-243.	0.6	111
49	Coxiella burnetiiIsolates Cause Genogroup-Specific Virulence in Mouse and Guinea Pig Models of Acute Q Fever. Infection and Immunity, 2009, 77, 5640-5650.	2.2	100
50	A systematic approach to evaluate humoral and cellular immune responses to Coxiella burnetii immunoreactive antigens. Clinical Microbiology and Infection, 2009, 15, 156-157.	6.0	24
51	Limited Role for Iron Regulation in Coxiella burnetii Pathogenesis. Infection and Immunity, 2008, 76, 2189-2201.	2.2	47
52	Mechanisms of Vaccine-Induced Protective Immunity against Coxiella burnetii Infection in BALB/c Mice. Journal of Immunology, 2007, 179, 8372-8380.	0.8	86
53	T Cells Are Essential for Bacterial Clearance, and Gamma Interferon, Tumor Necrosis Factor Alpha, and B Cells Are Crucial for Disease Development in Coxiella burnetii Infection in Mice. Infection and Immunity, 2007, 75, 3245-3255.	2.2	148
54	Clinical and Pathologic Changes in a Guinea Pig Aerosol Challenge Model of Acute Q Fever. Infection and Immunity, 2006, 74, 6085-6091.	2.2	61

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55	Genomic and Proteomic Approaches Against Q Fever. , 2006, , 209-226.		0
56	Comparative Virulence of Phase I and II Coxiella burnetii in Immunodeficient Mice. Annals of the New York Academy of Sciences, 2005, 1063, 167-170.	3.8	20
57	Hepatitis Associated with C. burnetii Isolates. Annals of the New York Academy of Sciences, 2005, 1063, 176-180.	3.8	6