

Kasi E Russell-Lodrigue

List of Publications by Year in descending order

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Version: 2024-02-01

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	Adjuvanting a subunit COVID-19 vaccine to induce protective immunity. <i>Nature</i> , 2021, 594, 253-258.	27.8	253
2	Mucosal vaccination with attenuated <i>Mycobacterium tuberculosis</i> induces strong central memory responses and protects against tuberculosis. <i>Nature Communications</i> , 2015, 6, 8533.	12.8	196
3	In vivo inhibition of tryptophan catabolism reorganizes the tuberculoma and augments immune-mediated control of <i>Mycobacterium tuberculosis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E62-E71.	7.1	150
4	T Cells Are Essential for Bacterial Clearance, and Gamma Interferon, Tumor Necrosis Factor Alpha, and B Cells Are Crucial for Disease Development in <i>Coxiella burnetii</i> Infection in Mice. <i>Infection and Immunity</i> , 2007, 75, 3245-3255.	2.2	148
5	Long-Acting Integrase Inhibitor Protects Macaques from Intrarectal Simian/Human Immunodeficiency Virus. <i>Science</i> , 2014, 343, 1151-1154.	12.6	145
6	The DosR Regulon Modulates Adaptive Immunity and Is Essential for <i>Mycobacterium tuberculosis</i> Persistence. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1185-1196.	5.6	142
7	CD4 ⁺ T-cell-independent mechanisms suppress reactivation of latent tuberculosis in a macaque model of HIV coinfection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5636-44.	7.1	123
8	Acute Respiratory Distress in Aged, SARS-CoV-2-Infected African Green Monkeys but Not Rhesus Macaques. <i>American Journal of Pathology</i> , 2021, 191, 274-282.	3.8	123
9	Reactivation of latent tuberculosis in rhesus macaques by coinfection with simian immunodeficiency virus. <i>Journal of Medical Primatology</i> , 2011, 40, 233-243.	0.6	111
10	Neuropathology and virus in brain of SARS-CoV-2 infected non-human primates. <i>Nature Communications</i> , 2022, 13, 1745.	12.8	108
11	<i>Coxiella burnetii</i> Isolates Cause Genogroup-Specific Virulence in Mouse and Guinea Pig Models of Acute Q Fever. <i>Infection and Immunity</i> , 2009, 77, 5640-5650.	2.2	100
12	Mechanisms of Vaccine-Induced Protective Immunity against <i>Coxiella burnetii</i> Infection in BALB/c Mice. <i>Journal of Immunology</i> , 2007, 179, 8372-8380.	0.8	86
13	A <i>Burkholderia pseudomallei</i> Outer Membrane Vesicle Vaccine Provides Protection against Lethal Sepsis. <i>Vaccine Journal</i> , 2014, 21, 747-754.	3.1	85
14	A long-acting integrase inhibitor protects female macaques from repeated high-dose intravaginal SHIV challenge. <i>Science Translational Medicine</i> , 2015, 7, 270ra4.	12.4	83
15	Cellular events of acute, resolving or progressive COVID-19 in SARS-CoV-2 infected non-human primates. <i>Nature Communications</i> , 2020, 11, 6078.	12.8	78
16	The <i>Mycobacterium tuberculosis</i> Stress Response Factor SigH Is Required for Bacterial Burden as Well as Immunopathology in Primate Lungs. <i>Journal of Infectious Diseases</i> , 2012, 205, 1203-1213.	4.0	74
17	Clinical and Pathologic Changes in a Guinea Pig Aerosol Challenge Model of Acute Q Fever. <i>Infection and Immunity</i> , 2006, 74, 6085-6091.	2.2	61
18	Limited Role for Iron Regulation in <i>Coxiella burnetii</i> Pathogenesis. <i>Infection and Immunity</i> , 2008, 76, 2189-2201.	2.2	47

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19	Quantifying the contribution of Fc-mediated effector functions to the antiviral activity of anti-HIV-1 IgG1 antibodies in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18002-18009.	7.1	44
20	Evaluation of a <i>Burkholderia Pseudomallei</i> Outer Membrane Vesicle Vaccine in Nonhuman Primates. <i>Procedia in Vaccinology</i> , 2014, 8, 38-42.	0.4	39
21	A <i>Burkholderia pseudomallei</i> Outer Membrane Vesicle Vaccine Provides Cross Protection against Inhalational Glanders in Mice and Non-Human Primates. <i>Vaccines</i> , 2017, 5, 49.	4.4	38
22	Cabotegravir long acting injection protects macaques against intravenous challenge with SIVmac251. <i>Aids</i> , 2017, 31, 461-467.	2.2	37
23	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. <i>Cellular and Molecular Immunology</i> , 2022, 19, 222-233.	10.5	37
24	Neuropathogenesis of Chikungunya infection: astrogliosis and innate immune activation. <i>Journal of NeuroVirology</i> , 2016, 22, 140-148.	2.1	36
25	IRES-Containing VEEV Vaccine Protects Cynomolgus Macaques from IE Venezuelan Equine Encephalitis Virus Aerosol Challenge. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003797.	3.0	33
26	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. <i>Journal of Virology</i> , 2013, 87, 6137-6149.	3.4	26
27	Immunologic Characterization of a Rhesus Macaque H1N1 Challenge Model for Candidate Influenza Virus Vaccine Assessment. <i>Vaccine Journal</i> , 2014, 21, 1668-1680.	3.1	26
28	A systematic approach to evaluate humoral and cellular immune responses to <i>Coxiella burnetii</i> immunoreactive antigens. <i>Clinical Microbiology and Infection</i> , 2009, 15, 156-157.	6.0	24
29	Comparative Virulence of Phase I and II <i>Coxiella burnetii</i> in Immunodeficient Mice. <i>Annals of the New York Academy of Sciences</i> , 2005, 1063, 167-170.	3.8	20
30	Effects of Treatment with Suppressive Combination Antiretroviral Drug Therapy and the Histone Deacetylase Inhibitor Suberoylanilide Hydroxamic Acid; (SAHA) on SIV-Infected Chinese Rhesus Macaques. <i>PLoS ONE</i> , 2014, 9, e102795.	2.5	16
31	Isoniazid and Rifapentine Treatment Eradicates Persistent <i>Mycobacterium tuberculosis</i> in Macaques. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 469-477.	5.6	15
32	Fast disease progression in simian HIV-infected female macaque is accompanied by a robust local inflammatory innate immune and microbial response. <i>Aids</i> , 2015, 29, F1-F8.	2.2	14
33	<i>Coxiella burnetii</i> Intratracheal Aerosol Infection Model in Mice, Guinea Pigs, and Nonhuman Primates. <i>Infection and Immunity</i> , 2019, 87, .	2.2	13
34	Effective Prophylaxis of COVID-19 in Rhesus Macaques Using a Combination of Two Parenterally-Administered SARS-CoV-2 Neutralizing Antibodies. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 753444.	3.9	13
35	Nonpathogenic Infection of Macaques by an Attenuated <i>Mycobacterial</i> Vaccine Is Not Reactivated in the Setting of HIV Co-Infection. <i>American Journal of Pathology</i> , 2017, 187, 2811-2820.	3.8	12
36	The pigtail macaque (<i>Macaca nemestrina</i>) model of COVID-19 reproduces diverse clinical outcomes and reveals new and complex signatures of disease. <i>PLoS Pathogens</i> , 2021, 17, e1010162.	4.7	11

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37	Soluble antigens derived from <i>Coxiella burnetii</i> elicit protective immunity in three animal models without inducing hypersensitivity. <i>Cell Reports Medicine</i> , 2021, 2, 100461.	6.5	11
38	Chemokine receptor CCR5 correlates with functional CD8 ⁺ T cells in SIV-infected macaques and the potential effects of maraviroc on T cell activation. <i>FASEB Journal</i> , 2019, 33, 8905-8912.	0.5	10
39	C5A Protects Macaques from Vaginal Simian-Human Immunodeficiency Virus Challenge. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 693-698.	3.2	8
40	Response to Hypoxia and the Ensuing Dysregulation of Inflammation Impacts <i>Mycobacterium tuberculosis</i> Pathogenicity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, , .	5.6	8
41	Hepatitis Associated with <i>C. burnetii</i> Isolates. <i>Annals of the New York Academy of Sciences</i> , 2005, 1063, 176-180.	3.8	6
42	Rationally Attenuated Vaccines for Venezuelan Equine Encephalitis Protect Against Epidemic Strains with a Single Dose. <i>Vaccines</i> , 2020, 8, 497.	4.4	6
43	Similarities and Differences in the Acute-Phase Response to SARS-CoV-2 in Rhesus Macaques and African Green Monkeys. <i>Frontiers in Immunology</i> , 2021, 12, 754642.	4.8	6
44	Mucosal bacterial dissemination in a rhesus macaque model of experimental brucellosis. <i>Journal of Medical Primatology</i> , 2018, 47, 75-77.	0.6	5
45	Increased Proviral DNA in Circulating Cells Correlates with Plasma Viral Rebound in Simian Immunodeficiency Virus-Infected Rhesus Macaques after Antiretroviral Therapy Interruption. <i>Journal of Virology</i> , 2021, 95, .	3.4	5
46	Evaluation of a therapy for Idiopathic Chronic Enterocolitis in rhesus macaques (<i>Macaca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T	2.0	5
47	Exposure modality influences viral kinetics but not respiratory outcome of COVID-19 in multiple nonhuman primate species. <i>PLoS Pathogens</i> , 2022, 18, e1010618.	4.7	5
48	Impaired Development and Expansion of Germinal Center Follicular Th Cells in Simian Immunodeficiency Virus-Infected Neonatal Macaques. <i>Journal of Immunology</i> , 2018, 201, 1994-2003.	0.8	4
49	Effects of Social Housing Changes on Immunity and Vaccine-Specific Immune Responses in Adolescent Male Rhesus Macaques. <i>Frontiers in Immunology</i> , 2020, 11, 565746.	4.8	4
50	Hydrocephalus after Intrathecal Administration of Dextran to Rhesus Macaques (<i>Macaca mulatta</i>). <i>Comparative Medicine</i> , 2018, 68, 227-232.	1.0	3
51	Trio housing of adult male rhesus macaques (<i>Macaca mulatta</i>): Methodology and outcome predictors. <i>Journal of Medical Primatology</i> , 2020, 49, 188-201.	0.6	2
52	Phenotypic and Kinetic Changes of Myeloid Lineage Cells in Innate Response to Chikungunya Infection in <i>Cynomolgus</i> Macaques. <i>Viral Immunology</i> , 2022, 35, 192-199.	1.3	2
53	Biosafety in Laboratories using Nonhuman Primates. , 2012, , 437-492.		1
54	Adverse event following live attenuated chikungunya vaccine in a cynomolgus macaque with pre-existing chronic hydrocephalus. <i>Journal of Medical Primatology</i> , 2019, 48, 257-259.	0.6	1

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55	Tracheal trauma in rhesus macaques (<i>Macaca mulatta</i>). Journal of Medical Primatology, 2022, 51, 45-48.	0.6	1
56	Pseudoaneurysm and Arteriovenous Fistula in a Rhesus Macaque (). Comparative Medicine, 2018, 68, 74-79.	1.0	1
57	Genomic and Proteomic Approaches Against Q Fever. , 2006, , 209-226.		0