

Kathleen Busman-Sahay

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,092
citations

516710

16
h-index

526287

27
g-index

34
all docs

34
docs citations

34
times ranked

5528
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Multiplexing to Identify, Quantify, and Phenotype the HIV-1/SIV Reservoir Within Lymphoid Tissue. <i>Methods in Molecular Biology</i> , 2022, 2407, 277-290.	0.9	0
2	Evidence of cancer therapy-induced chronic inflammation in the ovary across multiple species: A potential cause of persistent tissue damage and follicle depletion. <i>Journal of Reproductive Immunology</i> , 2022, 150, 103491.	1.9	2
3	Rapamycin limits CD4+ T cell proliferation in simian immunodeficiency virus-infected rhesus macaques on antiretroviral therapy. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	5
4	Interleukin-10 contributes to reservoir establishment and persistence in SIV-infected macaques treated with antiretroviral therapy. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	18
5	Ad26.COVS2.S prevents upregulation of SARS-CoV-2 induced pathways of inflammation and thrombosis in hamsters and rhesus macaques. <i>PLoS Pathogens</i> , 2022, 18, e1009990.	4.7	4
6	Combined protein and nucleic acid imaging reveals virus-dependent B cell and macrophage immunosuppression of tissue microenvironments. <i>Immunity</i> , 2022, 55, 1118-1134.e8.	14.3	44
7	Myeloid cell tropism enables MHC-E-restricted CD8 ⁺ T cell priming and vaccine efficacy by the RhCMV/SIV vaccine. <i>Science Immunology</i> , 2022, 7, .	11.9	16
8	Baricitinib treatment resolves lower-airway macrophage inflammation and neutrophil recruitment in SARS-CoV-2-infected rhesus macaques. <i>Cell</i> , 2021, 184, 460-475.e21.	28.9	156
9	Feasibility and safety of ultrasound-guided minimally invasive autopsy in COVID-19 patients. <i>Abdominal Radiology</i> , 2021, 46, 1263-1271.	2.1	33
10	CD8+ T cells fail to limit SIV reactivation following ART withdrawal until after viral amplification. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	18
11	TGF β 2 restricts expansion, survival, and function of T β cells within the tuberculous granuloma. <i>Cell Host and Microbe</i> , 2021, 29, 594-606.e6.	11.0	41
12	Quantitative Imaging Analysis of the Spatial Relationship between Antiretrovirals, Reverse Transcriptase Simian-Human Immunodeficiency Virus RNA, and Collagen in the Mesenteric Lymph Nodes of Nonhuman Primates. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	6
13	Eliminating HIV reservoirs for a cure: the issue is in the tissue. <i>Current Opinion in HIV and AIDS</i> , 2021, 16, 200-208.	3.8	33
14	Mitigation of endemic GI-tract pathogen-mediated inflammation through development of multimodal treatment regimen and its impact on SIV acquisition in rhesus macaques. <i>PLoS Pathogens</i> , 2021, 17, e1009565.	4.7	10
15	Vascular Disease and Thrombosis in SARS-CoV-2-Infected Rhesus Macaques. <i>Cell</i> , 2020, 183, 1354-1366.e13.	28.9	184
16	Ad26 vaccine protects against SARS-CoV-2 severe clinical disease in hamsters. <i>Nature Medicine</i> , 2020, 26, 1694-1700.	30.7	275
17	Application of a Scavenger Receptor A1-Targeted Polymeric Prodrug Platform for Lymphatic Drug Delivery in HIV. <i>Molecular Pharmaceutics</i> , 2020, 17, 3794-3812.	4.6	9
18	SARS-CoV-2 infection protects against rechallenge in rhesus macaques. <i>Science</i> , 2020, 369, 812-817.	12.6	789

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19	CTLA-4 and PD-1 dual blockade induces SIV reactivation without control of rebound after antiretroviral therapy interruption. <i>Nature Medicine</i> , 2020, 26, 519-528.	30.7	70
20	The human IL-15 superagonist N-803 promotes migration of virus-specific CD8+ T and NK cells to B cell follicles but does not reverse latency in ART-suppressed, SHIV-infected macaques. <i>PLoS Pathogens</i> , 2020, 16, e1008339.	4.7	45
21	African green monkeys avoid SIV disease progression by preventing intestinal dysfunction and maintaining mucosal barrier integrity. <i>PLoS Pathogens</i> , 2020, 16, e1008333.	4.7	26
22	HIV-1-induced cytokines deplete homeostatic innate lymphoid cells and expand TCF7-dependent memory NK cells. <i>Nature Immunology</i> , 2020, 21, 274-286.	14.5	60
23	Robust and persistent reactivation of SIV and HIV by N-803 and depletion of CD8+ cells. <i>Nature</i> , 2020, 578, 154-159.	27.8	141
24	Title is missing!. , 2020, 16, e1008333.		0
25	Title is missing!. , 2020, 16, e1008333.		0
26	Title is missing!. , 2020, 16, e1008333.		0
27	Title is missing!. , 2020, 16, e1008333.		0
28	TLR9 agonist MGN1703 enhances B cell differentiation and function in lymph nodes. <i>EBioMedicine</i> , 2019, 45, 328-340.	6.1	22
29	Intestinal proteomic analysis of a novel non-human primate model of experimental colitis reveals signatures of mitochondrial and metabolic dysfunction. <i>Mucosal Immunology</i> , 2019, 12, 1327-1335.	6.0	15
30	Hallmarks of primate lentiviral immunodeficiency infection recapitulate loss of innate lymphoid cells. <i>Nature Communications</i> , 2018, 9, 3967.	12.8	25
31	Experimental microbial dysbiosis does not promote disease progression in SIV-infected macaques. <i>Nature Medicine</i> , 2018, 24, 1313-1316.	30.7	35