Kathleen Busman-Sahay

List of Publications by Year
in descending order

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	SARS-CoV-2 infection protects against rechallenge in rhesus macaques. Science, 2020, 369, 812-817.	12.6	789
2	Ad26 vaccine protects against SARS-CoV-2 severe clinical disease in hamsters. Nature Medicine, 2020, 26, 1694-1700.	30.7	275
3	Vascular Disease and Thrombosis in SARS-CoV-2-Infected Rhesus Macaques. Cell, 2020, 183, 1354-1366.e13.	28.9	184
4	Baricitinib treatment resolves lower-airway macrophage inflammation and neutrophil recruitment in SARS-CoV-2-infected rhesus macaques. Cell, 2021, 184, 460-475.e21.	28.9	156
5	Robust and persistent reactivation of SIV and HIV by N-803 and depletion of CD8+ cells. Nature, 2020, 578, 154-159.	27.8	141
6	CTLA-4 and PD-1 dual blockade induces SIV reactivation without control of rebound after antiretroviral therapy interruption. Nature Medicine, 2020, 26, 519-528.	30.7	70
7	HIV-1-induced cytokines deplete homeostatic innate lymphoid cells and expand TCF7-dependent memory NK cells. Nature Immunology, 2020, 21, 274-286.	14.5	60
8	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. PLoS Pathogens, 2020, 16, e1008339.	4.7	45
9	Combined protein and nucleic acid imaging reveals virus-dependent B cell and macrophage immunosuppression of tissue microenvironments. Immunity, 2022, 55, 1118-1134.e8.	14.3	44
10	TGFÎ² restricts expansion, survival, and function of TÂcells within the tuberculous granuloma. Cell Host and Microbe, 2021, 29, 594-606.e6.	11.0	41
11	Experimental microbial dysbiosis does not promote disease progression in SIV-infected macaques. Nature Medicine, 2018, 24, 1313-1316.	30.7	35
12	Feasibility and safety of ultrasound-guided minimally invasive autopsy in COVID-19 patients. Abdominal Radiology, 2021, 46, 1263-1271.	2.1	33
13	Eliminating HIV reservoirs for a cure: the issue is in the tissue. Current Opinion in HIV and AIDS, 2021, 16, 200-208.	3.8	33
14	African green monkeys avoid SIV disease progression by preventing intestinal dysfunction and maintaining mucosal barrier integrity. PLoS Pathogens, 2020, 16, e1008333.	4.7	26
15	Hallmarks of primate lentiviral immunodeficiency infection recapitulate loss of innate lymphoid cells. Nature Communications, 2018, 9, 3967.	12.8	25
16	TLR9 agonist MGN1703 enhances B cell differentiation and function in lymph nodes. EBioMedicine, 2019, 45, 328-340.	6.1	22
17	CD8+ T cells fail to limit SIV reactivation following ART withdrawal until after viral amplification. Journal of Clinical Investigation, 2021, 131, .	8.2	18
18	Interleukin-10 contributes to reservoir establishment and persistence in SIV-infected macaques treated with antiretroviral therapy. Journal of Clinical Investigation, 2022, 132, .	8.2	18

#	Article	IF	Citations
19	Myeloid cell tropism enables MHC-Eâ€“restricted CD8 ⁺ T cell priming and vaccine efficacy by the RhCMV/SIV vaccine. Science Immunology, 2022, 7, .	11.9	16
20	Intestinal proteomic analysis of a novel non-human primate model of experimental colitis reveals signatures of mitochondrial and metabolic dysfunction. Mucosal Immunology, 2019, 12, 1327-1335.	6.0	15
21	Mitigation of endemic GI-tract pathogen-mediated inflammation through development of multimodal treatment regimen and its impact on SIV acquisition in rhesus macaques. PLoS Pathogens, 2021, 17, e1009565.	4.7	10
22	Application of a Scavenger Receptor A1-Targeted Polymeric Prodrug Platform for Lymphatic Drug Delivery in HIV. Molecular Pharmaceutics, 2020, 17, 3794-3812.	4.6	9
23	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. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	6
24	Rapamycin limits CD4+ T cell proliferation in simian immunodeficiency virusâ€“infected rhesus macaques on antiretroviral therapy. Journal of Clinical Investigation, 2022, 132, .	8.2	5
25	Ad26.COV2.S prevents upregulation of SARS-CoV-2 induced pathways of inflammation and thrombosis in hamsters and rhesus macaques. PLoS Pathogens, 2022, 18, e1009990.	4.7	4
26	Evidence of cancer therapy-induced chronic inflammation in the ovary across multiple species: A potential cause of persistent tissue damage and follicle depletion. Journal of Reproductive Immunology, 2022, 150, 103491.	1.9	2
27	In Situ Multiplexing to Identify, Quantify, and Phenotype the HIV-1/SIV Reservoir Within Lymphoid Tissue. Methods in Molecular Biology, 2022, 2407, 277-290.	0.9	0
28	Title is missing!. , 2020, 16, e1008333.		0
29	Title is missing!. , 2020, 16, e1008333.		0
30	Title is missing!. , 2020, 16, e1008333.		0
31	Title is missing!. , 2020, 16, e1008333.		0