Bianca M Nagata

List of Publications by Year
in descending order

19	3,523	567281 15	839539 18
papers	citations	h-index	g-index

20	20	20	6562
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SARS-CoV-2 mRNA vaccine design enabled by prototype pathogen preparedness. Nature, 2020, 586, 567-571.	27.8	1,153
2	Evaluation of the mRNA-1273 Vaccine against SARS-CoV-2 in Nonhuman Primates. New England Journal of Medicine, 2020, 383, 1544-1555.	27.0	936
3	Immune correlates of protection by mRNA-1273 vaccine against SARS-CoV-2 in nonhuman primates. Science, 2021, 373, eabj0299.	12.6	244
4	InÂvitro and inÂvivo functions of SARS-CoV-2 infection-enhancing and neutralizing antibodies. Cell, 2021, 184, 4203-4219.e32.	28.9	228
5	Neutralizing antibody vaccine for pandemic and pre-emergent coronaviruses. Nature, 2021, 594, 553-559.	27.8	199
6	mRNA-1273 or mRNA-Omicron boost in vaccinated macaques elicits similar B cell expansion, neutralizing responses, and protection from Omicron. Cell, 2022, 185, 1556-1571.e18.	28.9	179
7	Protection against SARS-CoV-2 Beta variant in mRNA-1273 vaccineâ€“boosted nonhuman primates. Science, 2021, 374, 1343-1353.	12.6	83
8	Human norovirus targets enteroendocrine epithelial cells in the small intestine. Nature Communications, 2020, 11, 2759.	12.8	71
9	Protection from SARS-CoV-2 Delta one year after mRNA-1273 vaccination in rhesus macaques coincides with anamnestic antibody response in the lung. Cell, 2022, 185, 113-130.e15.	28.9	64
10	COVID-19 vaccine mRNA-1273 elicits a protective immune profile in mice that is not associated with vaccine-enhanced disease upon SARS-CoV-2 challenge. Immunity, 2021, 54, 1869-1882.e6.	14.3	59
11	mRNA-1273 protects against SARS-CoV-2 beta infection in nonhuman primates. Nature Immunology, 2021, 22, 1306-1315.	14.5	57
12	Protection against SARS-CoV-2 infection by a mucosal vaccine in rhesus macaques. JCI Insight, 2021, 6, .	5.0	52
13	Ticks, Ixodes scapularis, Feed Repeatedly on White-Footed Mice despite Strong Inflammatory Response: An Expanding Paradigm for Understanding Tickâ€“Host Interactions. Frontiers in Immunology, 2017, 8, 1784.	4.8	38
14	Routes of Zika virus dissemination in the testis and epididymis of immunodeficient mice. Nature Communications, 2018, 9, 5350.	12.8	29
15	Attenuated activation of pulmonary immune cells in mRNA-1273â€“vaccinated hamsters after SARS-CoV-2 infection. Journal of Clinical Investigation, 2021, 131, .	8.2	23
16	Heme Oxygenase-1 Induction by Blood-Feeding Arthropods Controls Skin Inflammation and Promotes Disease Tolerance. Cell Reports, 2020, 33, 108317.	6.4	10
17	An intranasally administrated SARS-CoV-2 beta variant subunit booster vaccine prevents beta variant replication in rhesus macaques. , 2022, 1, .		10
18	Epididymal epithelium propels early sexual transmission of Zika virus in the absence of interferon signaling. Nature Communications, 2021, 12, 2469.	12.8	6

#	Article	IF	Citations
19	Short stature and combined immunodeficiency associated with mutations in RGS10. Science Signaling, 2021, 14, .	3.6	2