

Olubukola M Abiona

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

11,023
citations

687363
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1125743
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20
all docs

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docs citations

20
times ranked

21172
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM structure of the 2019-nCoV spike in the prefusion conformation. Science, 2020, 367, 1260-1263.	12.6	7,517
2	SARS-CoV-2 mRNA vaccine design enabled by prototype pathogen preparedness. Nature, 2020, 586, 567-571.	27.8	1,153
3	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
4	The neutralizing antibody, LY-CoV555, protects against SARS-CoV-2 infection in nonhuman primates. Science Translational Medicine, 2021, 13, .	12.4	347
5	Immune correlates of protection by mRNA-1273 vaccine against SARS-CoV-2 in nonhuman primates. Science, 2021, 373, eabj0299.	12.6	244
6	Ultrapotent antibodies against diverse and highly transmissible SARS-CoV-2 variants. Science, 2021, 373, .	12.6	174
7	A platform incorporating trimeric antigens into self-assembling nanoparticles reveals SARS-CoV-2-spike nanoparticles to elicit substantially higher neutralizing responses than spike alone. Scientific Reports, 2020, 10, 18149.	3.3	90
8	Stabilized coronavirus spike stem elicits a broadly protective antibody. Cell Reports, 2021, 37, 109929.	6.4	64
9	Structure-Based Design with Tag-Based Purification and In-Process Biotinylation Enable Streamlined Development of SARS-CoV-2 Spike Molecular Probes. Cell Reports, 2020, 33, 108322.	6.4	59
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	SARS-CoV-2 vaccines elicit durable immune responses in infant rhesus macaques. Science Immunology, 2021, 6, .	11.9	34
12	Newcastle Disease Virus-Like Particles Displaying Prefusion-Stabilized SARS-CoV-2 Spikes Elicit Potent Neutralizing Responses. Vaccines, 2021, 9, 73.	4.4	24
13	Chimeric Fusion (F) and Attachment (G) Glycoprotein Antigen Delivery by mRNA as a Candidate Nipah Vaccine. Frontiers in Immunology, 2021, 12, 772864.	4.8	21