

Lauren A Chang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

3,261
citations

932766

10
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

6345
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 mRNA vaccine design enabled by prototype pathogen preparedness. <i>Nature</i> , 2020, 586, 567-571.	13.7	1,153
2	Evaluation of the mRNA-1273 Vaccine against SARS-CoV-2 in Nonhuman Primates. <i>New England Journal of Medicine</i> , 2020, 383, 1544-1555.	13.9	936
3	SARS-CoV-2 Omicron virus causes attenuated disease in mice and hamsters. <i>Nature</i> , 2022, 603, 687-692.	13.7	475
4	A proof of concept for structure-based vaccine design targeting RSV in humans. <i>Science</i> , 2019, 365, 505-509.	6.0	207
5	Ultrapotent antibodies against diverse and highly transmissible SARS-CoV-2 variants. <i>Science</i> , 2021, 373, .	6.0	174
6	Structure-Based Design with Tag-Based Purification and In-Process Biotinylation Enable Streamlined Development of SARS-CoV-2 Spike Molecular Probes. <i>Cell Reports</i> , 2020, 33, 108322.	2.9	59
7	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. <i>Immunity</i> , 2021, 54, 1869-1882.e6.	6.6	59
8	Safety, tolerability, and immunogenicity of the respiratory syncytial virus prefusion F subunit vaccine DS-Cav1: a phase 1, randomised, open-label, dose-escalation clinical trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1111-1120.	5.2	38
9	Epitope-Specific Serological Assays for RSV: Conformation Matters. <i>Vaccines</i> , 2019, 7, 23.	2.1	26
10	Chimeric Fusion (F) and Attachment (G) Glycoprotein Antigen Delivery by mRNA as a Candidate Nipah Vaccine. <i>Frontiers in Immunology</i> , 2021, 12, 772864.	2.2	21
11	Elicitation of pneumovirus-specific B cell responses by a prefusion-stabilized respiratory syncytial virus F subunit vaccine. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	7
12	Recurrent respiratory syncytial virus infection in a CD14 deficient patient. <i>Journal of Infectious Diseases</i> , 2022, , .	1.9	5