

Rama Rao Amara

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

750
citations

840776

11
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1474
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	27.8	117
2	A modified vaccinia Ankara vaccine expressing spike and nucleocapsid protects rhesus macaques against SARS-CoV-2 Delta infection. <i>Science Immunology</i> , 2022, 7, eabo0226.	11.9	22
3	Cutting Edge: Mouse SARS-CoV-2 Epitope Reveals Infection and Vaccine-Elicited CD8 T Cell Responses. <i>Journal of Immunology</i> , 2021, 206, 931-935.	0.8	36
4	The C3/465 glycan hole cluster in BG505 HIV-1 envelope is the major neutralizing target involved in preventing mucosal SHIV infection. <i>PLoS Pathogens</i> , 2021, 17, e1009257.	4.7	23
5	SARS-CoV-2 RBD trimer protein adjuvanted with Alum-3M-052 protects from SARS-CoV-2 infection and immune pathology in the lung. <i>Nature Communications</i> , 2021, 12, 3587.	12.8	71
6	PD-1 blockade and vaccination provide therapeutic benefit against SIV by inducing broad and functional CD8 ⁺ T cells in lymphoid tissue. <i>Science Immunology</i> , 2021, 6, eabh3034.	11.9	20
7	T cell-inducing vaccine durably prevents mucosal SHIV infection even with lower neutralizing antibody titers. <i>Nature Medicine</i> , 2020, 26, 932-940.	30.7	124
8	Distribution of Functional CD4 and CD8 T cell Subsets in Blood and Rectal Mucosal Tissues. <i>Scientific Reports</i> , 2019, 9, 6951.	3.3	6
9	HIV-1 vaccination by needle-free oral injection induces strong mucosal immunity and protects against SHIV challenge. <i>Nature Communications</i> , 2019, 10, 798.	12.8	61
10	Strong T _H 1-biased CD4 T cell responses are associated with diminished SIV vaccine efficacy. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	14
11	Dynamics of SIV-specific CXCR5 ⁺ CD8 T cells during chronic SIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1976-1981.	7.1	119
12	High Doses of GM-CSF Inhibit Antibody Responses in Rectal Secretions and Diminish Modified Vaccinia Ankara/Simian Immunodeficiency Virus Vaccine Protection in TRIM5 α -Restrictive Macaques. <i>Journal of Immunology</i> , 2016, 197, 3586-3596.	0.8	16
13	Induction of Th1-Biased T Follicular Helper (Tfh) Cells in Lymphoid Tissues during Chronic Simian Immunodeficiency Virus Infection Defines Functionally Distinct Germinal Center Tfh Cells. <i>Journal of Immunology</i> , 2016, 197, 1832-1842.	0.8	116