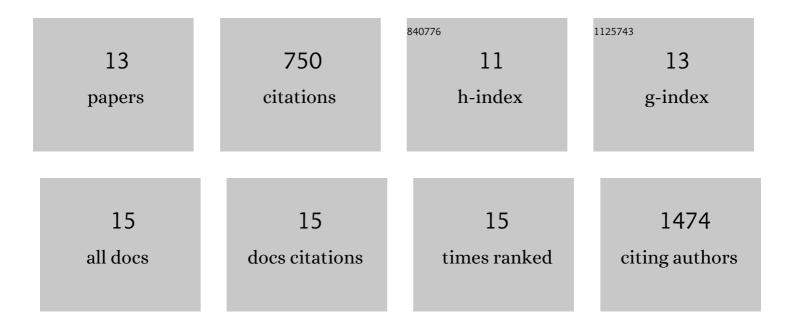
## Rama Rao Amara

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5415406/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	T cell-inducing vaccine durably prevents mucosal SHIV infection even with lower neutralizing antibody titers. Nature Medicine, 2020, 26, 932-940.	30.7	124
2	Dynamics of SIV-specific CXCR5+ CD8 T cells during chronic SIV infection. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1976-1981.	7.1	119
3	Defining the risk of SARS-CoV-2 variants on immune protection. Nature, 2022, 605, 640-652.	27.8	117
4	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. Journal of Immunology, 2016, 197, 1832-1842.	0.8	116
5	SARS-CoV-2 RBD trimer protein adjuvanted with Alum-3M-052 protects from SARS-CoV-2 infection and immune pathology in the lung. Nature Communications, 2021, 12, 3587.	12.8	71
6	HIV-1 vaccination by needle-free oral injection induces strong mucosal immunity and protects against SHIV challenge. Nature Communications, 2019, 10, 798.	12.8	61
7	Cutting Edge: Mouse SARS-CoV-2 Epitope Reveals Infection and Vaccine-Elicited CD8 T Cell Responses. Journal of Immunology, 2021, 206, 931-935.	0.8	36
8	The C3/465 glycan hole cluster in BG505 HIV-1 envelope is the major neutralizing target involved in preventing mucosal SHIV infection. PLoS Pathogens, 2021, 17, e1009257.	4.7	23
9	A modified vaccinia Ankara vaccine expressing spike and nucleocapsid protects rhesus macaques against SARS-CoV-2 Delta infection. Science Immunology, 2022, 7, eabo0226.	11.9	22
10	PD-1 blockade and vaccination provide therapeutic benefit against SIV by inducing broad and functional CD8 <sup>+</sup> T cells in lymphoid tissue. Science Immunology, 2021, 6, eabh3034.	11.9	20
11	High Doses of GM-CSF Inhibit Antibody Responses in Rectal Secretions and Diminish Modified Vaccinia Ankara/Simian Immunodeficiency Virus Vaccine Protection in TRIM5α-Restrictive Macaques. Journal of Immunology, 2016, 197, 3586-3596.	0.8	16
12	Strong T <sub>H</sub> 1-biased CD4 T cell responses are associated with diminished SIV vaccine efficacy. Science Translational Medicine, 2019, 11, .	12.4	14
13	Distribution of Functional CD4 and CD8 T cell Subsets in Blood and Rectal Mucosal Tissues. Scientific Reports, 2019, 9, 6951.	3.3	6