

Srilatha Edupuganti

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

2,739
citations

19
h-index

47
g-index

47
ext. papers

3,946
ext. citations

9.1
avg, IF

4.79
L-index

#	Paper	IF	Citations
43	Systems biological assessment of immunity to mild versus severe COVID-19 infection in humans. <i>Science</i> , 2020 , 369, 1210-1220	33.3	485
42	The receptor binding domain of the viral spike protein is an immunodominant and highly specific target of antibodies in SARS-CoV-2 patients. <i>Science Immunology</i> , 2020 , 5,	28	450
41	Human antibody responses after dengue virus infection are highly cross-reactive to Zika virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 7852-7	11.5	398
40	Origin and differentiation of human memory CD8 T cells after vaccination. <i>Nature</i> , 2017 , 552, 362-367	50.4	257
39	Infection- and vaccine-induced antibody binding and neutralization of the B.1.351 SARS-CoV-2 variant. <i>Cell Host and Microbe</i> , 2021 , 29, 516-521.e3	23.4	120
38	Serological responses to an avian influenza A/H7N9 vaccine mixed at the point-of-use with MF59 adjuvant: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 1409-1414	27.4	99
37	COVID-19 Serology at Population Scale: SARS-CoV-2-Specific Antibody Responses in Saliva. <i>Journal of Clinical Microbiology</i> , 2020 , 59,	9.7	94
36	Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells. <i>Cell Reports Medicine</i> , 2021 , 2, 100354	18	93
35	Initial viral load determines the magnitude of the human CD8 T cell response to yellow fever vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 3050-5	11.5	84
34	1272. Feasibility and Successful Enrollment in Proof-of-Concept Trials to Assess Safety and Efficacy of a Broadly Neutralizing Monoclonal Antibody, VRC01, to Prevent HIV-1 Acquisition in Uninfected Individuals. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S457-S458	1	78
33	2492. Clinical, Virologic, and Immunologic Characteristics of Zika Virus Infection in a Cohort of US Patients. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S748-S748	1	78
32	Quantitative SARS-CoV-2 Serology in Children With Multisystem Inflammatory Syndrome (MIS-C). <i>Pediatrics</i> , 2020 , 146,	7.4	68
31	Innate, T-, and B-Cell Responses in Acute Human Zika Patients. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1-10	11.6	57
30	Basis and Statistical Design of the Passive HIV-1 Antibody Mediated Prevention (AMP) Test-of-Concept Efficacy Trials. <i>Statistical Communications in Infectious Diseases</i> , 2017 , 9,	0.7	50
29	Rapid generation of neutralizing antibody responses in COVID-19 patients 2020 ,		34
28	COVID-19 serology at population scale: SARS-CoV-2-specific antibody responses in saliva 2020 ,		32
27	Safety and immunogenicity of two heterologous HIV vaccine regimens in healthy, HIV-uninfected adults (TRAVERGE): a randomised, parallel-group, placebo-controlled, double-blind, phase 1/2a study. <i>Lancet HIV</i> , 2020 , 7, e688-e698	7.8	28

26	Comparison of lyophilized versus liquid modified vaccinia Ankara (MVA) formulations and subcutaneous versus intradermal routes of administration in healthy vaccinia-naïve subjects. <i>Vaccine</i> , 2015 , 33, 5225-34	4.1	24
25	Clinical, Virologic, and Immunologic Characteristics of Zika Virus Infection in a Cohort of US Patients: Prolonged RNA Detection in Whole Blood. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofy352	1	19
24	A randomized, double-blind, controlled trial of the 17D yellow fever virus vaccine given in combination with immune globulin or placebo: comparative viremia and immunogenicity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013 , 88, 172-7	3.2	19
23	Tularemia vaccine: Safety, reactogenicity, "Take" skin reactions, and antibody responses following vaccination with a new lot of the Francisella tularensis live vaccine strain - A phase 2 randomized clinical trial. <i>Vaccine</i> , 2017 , 35, 4730-4737	4.1	18
22	Recognition of influenza H3N2 variant virus by human neutralizing antibodies. <i>JCI Insight</i> , 2016 , 1,	9.9	17
21	Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells 2021 ,		17
20	DNA priming for seasonal influenza vaccine: a phase 1b double-blind randomized clinical trial. <i>PLoS ONE</i> , 2015 , 10, e0125914	3.7	16
19	Decreased humoral immunity to mumps in young adults immunized with MMR vaccine in childhood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 19071-19076	11.5	15
18	Fusarium falciforme vertebral abscess and osteomyelitis: case report and molecular classification. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 2350-3	9.7	15
17	Cytotoxic T-lymphocyte responses to canarypox vector-based HIV vaccines in HIV-seronegative individuals: a meta-analysis of published studies. <i>HIV Clinical Trials</i> , 2004 , 5, 259-68		12
16	Robust antibody and cellular responses induced by DNA-only vaccination for HIV. <i>JCI Insight</i> , 2020 , 5,	9.9	11
15	Safety and Immunogenicity of a Subvirion Monovalent Unadjuvanted Inactivated Influenza A(H3N2) Variant Vaccine in Healthy Persons ≥18 Years Old. <i>Journal of Infectious Diseases</i> , 2015 , 212, 552-61	7	9
14	Pharmacokinetics and predicted neutralisation coverage of VRC01 in HIV-uninfected participants of the Antibody Mediated Prevention (AMP) trials. <i>EBioMedicine</i> , 2021 , 64, 103203	8.8	7
13	Feasibility and Successful Enrollment in a Proof-of-Concept HIV Prevention Trial of VRC01, a Broadly Neutralizing HIV-1 Monoclonal Antibody. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021 , 87, 671-679	3.1	6
12	A Phase 2b Study to Evaluate the Safety and Efficacy of VRC01 Broadly Neutralizing Monoclonal Antibody in Reducing Acquisition of HIV-1 Infection in Women in Sub-Saharan Africa: Baseline Findings. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021 , 87, 680-687	3.1	6
11	Effect of Monoclonal Antibody Treatment on Clinical Outcomes in Ambulatory Patients With Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab315	1	5
10	Intramuscular and Intradermal Electroporation of HIV-1 PENNVAX-GP DNA Vaccine and IL-12 Is Safe, Tolerable, Acceptable in Healthy Adults. <i>Vaccines</i> , 2020 , 8,	5.3	4
9	Prediction of serum HIV-1 neutralization titers of VRC01 in HIV-uninfected Antibody Mediated Prevention (AMP) trial participants. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 1-10	4.4	4

8	Phase II trial in adults of concurrent or sequential 2009 pandemic H1N1 and 2009-2010 seasonal trivalent influenza vaccinations. <i>Vaccine</i> , 2015 , 33, 163-73	4.1	3
7	Occupational risk factors for severe acute respiratory coronavirus virus 2 (SARS-CoV-2) infection among healthcare personnel: A cross-sectional analysis of subjects enrolled in the COVID-19 Prevention in Emory Healthcare Personnel (COPE) study. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 46, 1-7	2	3
6	Enrollment in YFV Vaccine Trial: An Evaluation of Recruitment Outcomes Associated with a Randomized Controlled Double-Blind Trial of a Live Attenuated Yellow Fever Vaccine. <i>Tropical Medicine & Surgery</i> , 2013 , 1, 117		1
5	EVITA Dengue: a cluster-randomized controlled trial to Evaluate the efficacy of Wolbachia-Infected Aedes aegypti mosquitoes in reducing the incidence of Arboviral infection in Brazil.. <i>Trials</i> , 2022 , 23, 185	2.8	1
4	Application of SARS-CoV-2 Serology to Address Public Health Priorities. <i>Frontiers in Public Health</i> , 2021 , 9, 744535	6	0
3	Evaluation of a SARS-CoV-2 Capture IgM Antibody Assay in Convalescent Sera. <i>Microbiology Spectrum</i> , 2021 , 9, e0045821	8.9	0
2	Occupational Risk Factors for SARS-CoV-2 Infection among Healthcare Personnel: A 6-month prospective analysis of the COVID-19 Prevention in Emory Healthcare Personnel (COPE) Study.. <i>Infection Control and Hospital Epidemiology</i> , 2022 , 1-30	2	0
1	LB-2Avian Influenza A/H7N9 Vaccine Mixed with MF59 Adjuvant at the Point-of-Use. A Randomized Clinical Trial of a Pandemic Threat Response. <i>Open Forum Infectious Diseases</i> , 2014 , 1, S66-S67		1