Naveen Chandra Suryadevara

List of Publications by Year
in descending order

30 papers	4,933 citations	516710 16 h-index	477307 29 g-index
41 all docs	41 docs citations	41 times ranked	9967 citing authors

#	Article	IF	Citations
1	Potently neutralizing and protective human antibodies against SARS-CoV-2. Nature, 2020, 584, 443-449.	27.8	956
2	Complete Mapping of Mutations to the SARS-CoV-2 Spike Receptor-Binding Domain that Escape Antibody Recognition. Cell Host and Microbe, 2021, 29, 44-57.e9.	11.0	937
3	Resistance of SARS-CoV-2 variants to neutralization by monoclonal and serum-derived polyclonal antibodies. Nature Medicine, 2021, 27, 717-726.	30.7	838
4	Extrafollicular B cell responses correlate with neutralizing antibodies and morbidity in COVID-19. Nature Immunology, 2020, 21, 1506-1516.	14.5	563
5	Rapid isolation and profiling of a diverse panel of human monoclonal antibodies targeting the SARS-CoV-2 spike protein. Nature Medicine, 2020, 26, 1422-1427.	30.7	450
6	Neutralizing and protective human monoclonal antibodies recognizing the N-terminal domain of the SARS-CoV-2 spike protein. Cell, 2021, 184, 2316-2331.e15.	28.9	321
7	Co-delivery of Peptide Neoantigens and Stimulator of Interferon Genes Agonists Enhances Response to Cancer Vaccines. ACS Nano, 2020, 14, 9904-9916.	14.6	97
8	Mucosal Immunization with a pH-Responsive Nanoparticle Vaccine Induces Protective CD8⁺ Lung-Resident Memory T Cells. ACS Nano, 2019, 13, 10939-10960.	14.6	89
9	Convergent antibody responses to the SARS-CoV-2 spike protein in convalescent and vaccinated individuals. Cell Reports, 2021, 36, 109604.	6.4	67
10	Natural Killer T Cells: An Ecological Evolutionary Developmental Biology Perspective. Frontiers in Immunology, 2017, 8, 1858.	4.8	56
11	Cross-reactive coronavirus antibodies with diverse epitope specificities and Fc effector functions. Cell Reports Medicine, 2021, 2, 100313.	6.5	56
12	LRRK2 and RIPK2 Variants in the NOD 2-Mediated Signaling Pathway Are Associated with Susceptibility to Mycobacterium leprae in Indian Populations. PLoS ONE, 2013, 8, e73103.	2.5	45
13	IL-10 high producing genotype predisposes HIV infected individuals to TB infection. Human Immunology, 2012, 73, 605-611.	2.4	29
14	Structural mapping of antibody landscapes to human betacoronavirus spike proteins. Science Advances, 2022, 8, eabn2911.	10.3	28
15	Single-cell profiling of the antigen-specific response to BNT162b2 SARS-CoV-2 RNA vaccine. Nature Communications, 2022, 13, .	12.8	28
16	Efficient discovery of SARS-CoV-2-neutralizing antibodies via B cell receptor sequencing and ligand blocking. Nature Biotechnology, 2022, 40, 1270-1275.	17.5	27
17	Association of Taq I, Fok I and Apa I polymorphisms in Vitamin D Receptor (VDR) gene with leprosy. Human Immunology, 2015, 76, 402-405.	2.4	24
18	Pan-ebolavirus protective therapy by two multifunctional human antibodies. Cell, 2021, 184, 5593-5607.e18.	28.9	21

#	Article	IF	Citations
19	Canonical features of human antibodies recognizing the influenza hemagglutinin trimer interface. Journal of Clinical Investigation, 2021, 131, .	8.2	20
20	Potent neutralization of SARS-CoV-2 variants of concern by an antibody with an uncommon genetic signature and structural mode of spike recognition. Cell Reports, 2021, 37, 109784.	6.4	20
21	Influence of Intron II microsatellite polymorphism in human toll-like receptor 2 gene in leprosy. Human Immunology, 2013, 74, 1034-1040.	2.4	18
22	Nur77 controls tolerance induction, terminal differentiation, and effector functions in semi-invariant natural killer T cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17156-17165.	7.1	17
23	Molecular surveillance of antimicrobial resistance and transmission pattern of Mycobacterium leprae in Chinese leprosy patients. Emerging Microbes and Infections, 2019, 8, 1479-1489.	6.5	16
24	An antibody targeting the N-terminal domain of SARS-CoV-2 disrupts the spike trimer. Journal of Clinical Investigation, 2022, 132, .	8.2	14
25	Heterotypic immunity against vaccinia virus in an HLA-B*07:02 transgenic mousepox infection model. Scientific Reports, 2020, 10, 13167.	3.3	9
26	Genotyping of Mycobacterium leprae for understanding the distribution and transmission of leprosy in endemic provinces of China. International Journal of Infectious Diseases, 2020, 98, 6-13.	3.3	9
27	Real-time cell analysis: A high-throughput approach for testing SARS-CoV-2 antibody neutralization and escape. STAR Protocols, 2022, 3, 101387.	1.2	8
28	Genetic association of G896A polymorphism of TLR4 gene in leprosy through family-based and case-control study designs. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2013, 107, 777-782.	1.8	6
29	Standardized two-step testing of antibody activity in COVID-19 convalescent plasma. IScience, 2022, 25, 103602.	4.1	6
30	Defective Antigen Presentation Leads to Upregulation of PD1 and IL-10 in HIV-TB Co-Infection. Journal of Interferon and Cytokine Research, 2020, 40, 310-319.	1.2	0