

# Sai Priya Anand

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2309007/publications.pdf>

Version: 2024-02-01

12  
papers

1,186  
citations

840585

11  
h-index

1199470

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Sectional Evaluation of Humoral Responses against SARS-CoV-2 Spike. Cell Reports Medicine, 2020, 1, 100126.	3.3	200
2	A single dose of the SARS-CoV-2 vaccine BNT162b2 elicits Fc-mediated antibody effector functions and T <sub>H</sub> cell responses. Cell Host and Microbe, 2021, 29, 1137-1150.e6.	5.1	173
3	Live imaging of SARS-CoV-2 infection in mice reveals that neutralizing antibodies require Fc function for optimal efficacy. Immunity, 2021, 54, 2143-2158.e15.	6.6	155
4	Real-Time Conformational Dynamics of SARS-CoV-2 Spikes on Virus Particles. Cell Host and Microbe, 2020, 28, 880-891.e8.	5.1	153
5	Longitudinal analysis of humoral immunity against SARS-CoV-2 Spike in convalescent individuals up to 8 months post-symptom onset. Cell Reports Medicine, 2021, 2, 100290.	3.3	145
6	Structural basis and mode of action for two broadly neutralizing antibodies against SARS-CoV-2 emerging variants of concern. Cell Reports, 2022, 38, 110210.	2.9	96
7	An Asymmetric Opening of HIV-1 Envelope Mediates Antibody-Dependent Cellular Cytotoxicity. Cell Host and Microbe, 2019, 25, 578-587.e5.	5.1	93
8	Impact of temperature on the affinity of SARS-CoV-2 Spike glycoprotein for host ACE2. Journal of Biological Chemistry, 2021, 297, 101151.	1.6	42
9	Modulating HIV-1 envelope glycoprotein conformation to decrease the HIV-1 reservoir. Cell Host and Microbe, 2021, 29, 904-916.e6.	5.1	29
10	Engineered ACE2-Fc counters murine lethal SARS-CoV-2 infection through direct neutralization and Fc-effector activities. Science Advances, 2022, 8, .	4.7	27
11	High-throughput detection of antibodies targeting the SARS-CoV-2 Spike in longitudinal convalescent plasma samples. Transfusion, 2021, 61, 1377-1382.	0.8	17
12	Temsavir Treatment of HIV-1-Infected Cells Decreases Envelope Glycoprotein Recognition by Broadly Neutralizing Antibodies. MBio, 2022, 13, e0057722.	1.8	5