

Tom G Caniels

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2193541/publications.pdf>

Version: 2024-02-01

17
papers

2,742
citations

759233

12
h-index

940533

16
g-index

30
all docs

30
docs citations

30
times ranked

6430
citing authors

#	ARTICLE	IF	CITATIONS
1	Potent neutralizing antibodies from COVID-19 patients define multiple targets of vulnerability. Science, 2020, 369, 643-650.	12.6	1,104
2	SARS-CoV-2 variants of concern partially escape humoral but not T cell responses in COVID-19 convalescent donors and vaccine recipients. Science Immunology, 2021, 6, .	11.9	455
3	Cross-Neutralization of a SARS-CoV-2 Antibody to a Functionally Conserved Site Is Mediated by Avidity. Immunity, 2020, 53, 1272-1280.e5.	14.3	185
4	High titers and low fucosylation of early human anti-SARS-CoV-2 IgG promote inflammation by alveolar macrophages. Science Translational Medicine, 2021, 13, .	12.4	166
5	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. Cell, 2021, 184, 1188-1200.e19.	28.9	154
6	An Alternative Binding Mode of IGHV3-53 Antibodies to the SARS-CoV-2 Receptor Binding Domain. Cell Reports, 2020, 33, 108274.	6.4	152
7	Emerging SARS-CoV-2 variants of concern evade humoral immune responses from infection and vaccination. Science Advances, 2021, 7, eabj5365.	10.3	83
8	Antibody responses against SARS-CoV-2 variants induced by four different SARS-CoV-2 vaccines in health care workers in the Netherlands: A prospective cohort study. PLoS Medicine, 2022, 19, e1003991.	8.4	75
9	COVA1-18 neutralizing antibody protects against SARS-CoV-2 in three preclinical models. Nature Communications, 2021, 12, 6097.	12.8	38
10	Human Milk Antibodies Against SARS-CoV-2: A Longitudinal Follow-Up Study. Journal of Human Lactation, 2021, 37, 485-491.	1.6	21
11	Probing Affinity, Avidity, Anticooperativity, and Competition in Antibody and Receptor Binding to the SARS-CoV-2 Spike by Single Particle Mass Analyses. ACS Central Science, 2021, 7, 1863-1873.	11.3	20
12	A single mRNA vaccine dose in COVID-19 patients boosts neutralizing antibodies against SARS-CoV-2 and variants of concern. Cell Reports Medicine, 2022, 3, 100486.	6.5	16
13	A single-shot adenoviral vaccine provides hemagglutinin stalk-mediated protection against heterosubtypic influenza challenge in mice. Molecular Therapy, 2022, 30, 2024-2047.	8.2	14
14	A third SARS-CoV-2 spike vaccination improves neutralization of variants-of-concern. Npj Vaccines, 2021, 6, 146.	6.0	14
15	A SARS-CoV-2 Wuhan spike virosome vaccine induces superior neutralization breadth compared to one using the Beta spike. Scientific Reports, 2022, 12, 3884.	3.3	11
16	Single Nucleotide Polymorphisms of the High Affinity IgG Receptor FcγRI Reduce Immune Complex Binding and Downstream Effector Functions. Journal of Immunology, 2017, 199, 2432-2439.	0.8	8
17	Two-Component Spike Nanoparticle Vaccine Protects Macaques from SARS-CoV-2 Infection. SSRN Electronic Journal, 0, , .	0.4	0