

# 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

758635

12  
h-index

940134

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. <i>Science</i> , 2020, 369, 643-650.	6.0	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. <i>Science Immunology</i> , 2021, 6, .	5.6	455
3	Cross-Neutralization of a SARS-CoV-2 Antibody to a Functionally Conserved Site Is Mediated by Avidity. <i>Immunity</i> , 2020, 53, 1272-1280.e5.	6.6	185
4	High titers and low fucosylation of early human anti-SARS-CoV-2 IgG promote inflammation by alveolar macrophages. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	166
5	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. <i>Cell</i> , 2021, 184, 1188-1200.e19.	13.5	154
6	An Alternative Binding Mode of IGHV3-53 Antibodies to the SARS-CoV-2 Receptor Binding Domain. <i>Cell Reports</i> , 2020, 33, 108274.	2.9	152
7	Emerging SARS-CoV-2 variants of concern evade humoral immune responses from infection and vaccination. <i>Science Advances</i> , 2021, 7, eabj5365.	4.7	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. <i>PLoS Medicine</i> , 2022, 19, e1003991.	3.9	75
9	COVA1-18 neutralizing antibody protects against SARS-CoV-2 in three preclinical models. <i>Nature Communications</i> , 2021, 12, 6097.	5.8	38
10	Human Milk Antibodies Against SARS-CoV-2: A Longitudinal Follow-Up Study. <i>Journal of Human Lactation</i> , 2021, 37, 485-491.	0.8	21
11	Probing Affinity, Avidity, Anticooperativity, and Competition in Antibody and Receptor Binding to the SARS-CoV-2 Spike by Single Particle Mass Analyses. <i>ACS Central Science</i> , 2021, 7, 1863-1873.	5.3	20
12	A single mRNA vaccine dose in COVID-19 patients boosts neutralizing antibodies against SARS-CoV-2 and variants of concern. <i>Cell Reports Medicine</i> , 2022, 3, 100486.	3.3	16
13	A single-shot adenoviral vaccine provides hemagglutinin stalk-mediated protection against heterosubtypic influenza challenge in mice. <i>Molecular Therapy</i> , 2022, 30, 2024-2047.	3.7	14
14	A third SARS-CoV-2 spike vaccination improves neutralization of variants-of-concern. <i>Npj Vaccines</i> , 2021, 6, 146.	2.9	14
15	A SARS-CoV-2 Wuhan spike virosome vaccine induces superior neutralization breadth compared to one using the Beta spike. <i>Scientific Reports</i> , 2022, 12, 3884.	1.6	11
16	Single Nucleotide Polymorphisms of the High Affinity IgG Receptor Fcγ3RI Reduce Immune Complex Binding and Downstream Effector Functions. <i>Journal of Immunology</i> , 2017, 199, 2432-2439.	0.4	8
17	Two-Component Spike Nanoparticle Vaccine Protects Macaques from SARS-CoV-2 Infection. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0