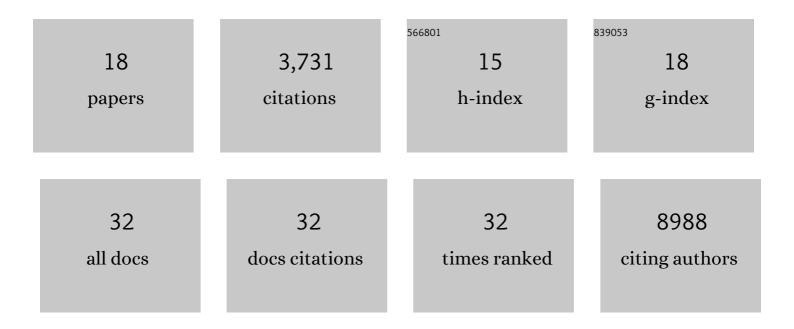
Nathan A Beutler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8732187/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A human antibody reveals a conserved site on beta-coronavirus spike proteins and confers protection against SARS-CoV-2 infection. Science Translational Medicine, 2022, 14, eabi9215.	5.8	123
2	A novel CSP C-terminal epitope targeted by an antibody with protective activity against Plasmodium falciparum. PLoS Pathogens, 2022, 18, e1010409.	2.1	14
3	Targeted isolation of diverse human protective broadly neutralizing antibodies against SARS-like viruses. Nature Immunology, 2022, 23, 960-970.	7.0	39
4	Antiviral drug screen identifies DNA-damage response inhibitor as potent blocker of SARS-CoV-2 replication. Cell Reports, 2021, 35, 108940.	2.9	76
5	Cross-reactive serum and memory B-cell responses to spike protein in SARS-CoV-2 and endemic coronavirus infection. Nature Communications, 2021, 12, 2938.	5.8	219
6	Al-guided discovery of the invariant host response to viral pandemics. EBioMedicine, 2021, 68, 103390.	2.7	37
7	Drug repurposing screens identify chemical entities for the development of COVID-19 interventions. Nature Communications, 2021, 12, 3309.	5.8	81
8	Salicylanilides Reduce SARS-CoV-2 Replication and Suppress Induction of Inflammatory Cytokines in a Rodent Model. ACS Infectious Diseases, 2021, 7, 2229-2237.	1.8	12
9	Adult stem cell-derived complete lung organoid models emulate lung disease in COVID-19. ELife, 2021, 10, .	2.8	64
10	Bispecific antibodies targeting distinct regions of the spike protein potently neutralize SARS-CoV-2 variants of concern. Science Translational Medicine, 2021, 13, eabj5413.	5.8	79
11	Preclinical characterization of an intravenous coronavirus 3CL protease inhibitor for the potential treatment of COVID19. Nature Communications, 2021, 12, 6055.	5.8	215
12	ldentification of a therapeutic interfering particle—A single-dose SARS-CoV-2 antiviral intervention with a high barrier to resistance. Cell, 2021, 184, 6022-6036.e18.	13.5	36
13	Structural Basis of Zika Virus Specific Neutralization in Subsequent Flavivirus Infections. Viruses, 2020, 12, 1346.	1.5	7
14	Isolation of potent SARS-CoV-2 neutralizing antibodies and protection from disease in a small animal model. Science, 2020, 369, 956-963.	6.0	1,287
15	Fetal demise and failed antibody therapy during Zika virus infection of pregnant macaques. Nature Communications, 2018, 9, 1624.	5.8	68
16	Multiplex PCR method for MinION and Illumina sequencing of Zika and other virus genomes directly from clinical samples. Nature Protocols, 2017, 12, 1261-1276.	5.5	898
17	Neutralizing human monoclonal antibodies prevent Zika virus infection in macaques. Science Translational Medicine, 2017, 9, .	5.8	89
18	Zika virus activates de novo and cross-reactive memory B cell responses in dengue-experienced donors. Science Immunology, 2017, 2, .	5.6	98