Judith A Burger

List of Publications by Year
in descending order

29	3,360	430874 18	477307 29
papers	citations	h-index	g-index

31	31	31	5969
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Immunization with synthetic SARS-CoV-2 S glycoprotein virus-like particles protects macaques from infection. Cell Reports Medicine, 2022, 3, 100528.	6.5	6
3	The Glycan Hole Area of HIV-1 Envelope Trimers Contributes Prominently to the Induction of Autologous Neutralization. Journal of Virology, 2022, 96, JVI0155221.	3.4	13
4	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
5	Immunogenicity of the mRNA-1273 COVID-19 vaccine in adult patients with inborn errors of immunity. Journal of Allergy and Clinical Immunology, 2022, 149, 1949-1957.	2.9	39
6	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
7	Immunofocusing and enhancing autologous Tier-2 HIV-1 neutralization by displaying Env trimers on two-component protein nanoparticles. Npj Vaccines, 2021, 6, 24.	6.0	33
8	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. Cell, 2021, 184, 1188-1200.e19.	28.9	154
9	Human Milk from Previously COVID-19-Infected Mothers: The Effect of Pasteurization on Specific Antibodies and Neutralization Capacity. Nutrients, 2021, 13, 1645.	4.1	54
10	Interplay of diverse adjuvants and nanoparticle presentation of native-like HIV-1 envelope trimers. Npj Vaccines, 2021, 6, 103.	6.0	8
11	Antibody responses induced by SHIV infection are more focused than those induced by soluble native HIV-1 envelope trimers in non-human primates. PLoS Pathogens, 2021, 17, e1009736.	4.7	18
12	Convergent HIV-1 Evolution upon Targeted Destabilization of the gp120-gp41 Interface. Journal of Virology, 2021, 95, e0053221.	3.4	0
13	Emerging SARS-CoV-2 variants of concern evade humoral immune responses from infection and vaccination. Science Advances, 2021, 7, eabj5365.	10.3	83
14	Time since SARS-CoV-2 infection and humoral immune response following BNT162b2 mRNA vaccination. EBioMedicine, 2021, 72, 103589.	6.1	16
15	COVA1-18 neutralizing antibody protects against SARS-CoV-2 in three preclinical models. Nature Communications, 2021, 12, 6097.	12.8	38
16	Cross-reactive antibodies after SARS-CoV-2 infection and vaccination. ELife, 2021, 10, .	6.0	63
17	A third SARS-CoV-2 spike vaccination improves neutralization of variants-of-concern. Npj Vaccines, 2021, 6, 146.	6.0	14
18	Neutralizing Antibody Responses Induced by HIV-1 Envelope Glycoprotein SOSIP Trimers Derived from Elite Neutralizers. Journal of Virology, 2020, 94, .	3.4	11

#	Article	IF	Citations
19	Potent neutralizing antibodies from COVID-19 patients define multiple targets of vulnerability. Science, 2020, 369, 643-650.	12.6	1,104
20	Enhancing and shaping the immunogenicity of native-like HIV-1 envelope trimers with a two-component protein nanoparticle. Nature Communications, 2019, 10, 4272.	12.8	149
21	Structure and immunogenicity of a stabilized HIV-1 envelope trimer based on a group-M consensus sequence. Nature Communications, 2019, 10, 2355.	12.8	116
22	The Envelope-Based Fusion Antigen GP120C14K Forming Hexamer-Like Structures Triggers T Cell and Neutralizing Antibody Responses Against HIV-1. Frontiers in Immunology, 2019, 10, 2793.	4.8	2
23	Immunogenicity in Rabbits of HIV-1 SOSIP Trimers from Clades A, B, and C, Given Individually, Sequentially, or in Combination. Journal of Virology, 2018, 92, .	3.4	66
24	Stabilization of the gp120 V3 loop through hydrophobic interactions reduces the immunodominant V3-directed non-neutralizing response to HIV-1 envelope trimers. Journal of Biological Chemistry, 2018, 293, 1688-1701.	3.4	40
25	Improving the Immunogenicity of Native-like HIV-1 Envelope Trimers by Hyperstabilization. Cell Reports, 2017, 20, 1805-1817.	6.4	171
26	Presenting native-like HIV-1 envelope trimers on ferritin nanoparticles improves their immunogenicity. Retrovirology, 2015, 12, 82.	2.0	156
27	Incomplete Neutralization and Deviation from Sigmoidal Neutralization Curves for HIV Broadly Neutralizing Monoclonal Antibodies. PLoS Pathogens, 2015, 11, e1005110.	4.7	78
28	Immunogenicity of Stabilized HIV-1 Envelope Trimers with Reduced Exposure of Non-neutralizing Epitopes. Cell, 2015, 163, 1702-1715.	28.9	341
29	HIV-1 neutralizing antibodies induced by native-like envelope trimers. Science, 2015, 349, aac4223.	12.6	482