

Reduced neutralization of SARS-CoV-2 B.1.1.7 variant by

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Citation Report

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. American Journal of Clinical Pathology, 2021, , .	0.7	7
2	Prior aerosol infection with lineage A SARS-CoV-2 variant protects hamsters from disease, but not reinfection with B.1.351 SARS-CoV-2 variant. Emerging Microbes and Infections, 2021, 10, 1284-1292.	6.5	25
3	Germline IGHV3-53-encoded RBD-targeting neutralizing antibodies are commonly present in the antibody repertoires of COVID-19 patients. Emerging Microbes and Infections, 2021, 10, 1097-1111.	6.5	25
12	SARS-CoV-2 variants: a new challenge to convalescent serum and mRNA vaccine neutralization efficiency. Signal Transduction and Targeted Therapy, 2021, 6, 151.	17.1	17
14	Prior SARS-CoV-2 infection rescues B and T cell responses to variants after first vaccine dose. Science, 2021, 372, 1418-1423.	12.6	286
15	SARS-CoV-2 mRNA vaccines induce broad CD4+ T cell responses that recognize SARS-CoV-2 variants and HCoV-NL63. Journal of Clinical Investigation, 2021, 131, .	8.2	154
16	Inferring the Association between the Risk of COVID-19 Case Fatality and N501Y Substitution in SARS-CoV-2. Viruses, 2021, 13, 638.	3.3	21
19	Effects of SARS-CoV-2 variants on vaccine efficacy and response strategies. Expert Review of Vaccines, 2021, 20, 365-373.	4.4	139
20	Efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 variant of concern 202012/01 (B.1.1.7): an exploratory analysis of a randomised controlled trial. Lancet, The, 2021, 397, 1351-1362.	13.7	540
22	Intermolecular Interaction Analyses on SARS-CoV-2 Spike Protein Receptor Binding Domain and Human Angiotensin-Converting Enzyme 2 Receptor-Blocking Antibody/Peptide Using Fragment Molecular Orbital Calculation. Journal of Physical Chemistry Letters, 2021, 12, 4059-4066.	4.6	22
26	Effect of 2 Inactivated SARS-CoV-2 Vaccines on Symptomatic COVID-19 Infection in Adults. JAMA - Journal of the American Medical Association, 2021, 326, 35-45.	7.4	634
27	Antibody evasion by the P.1 strain of SARS-CoV-2. Cell, 2021, 184, 2939-2954.e9.	28.9	519
28	Convalescent plasma in patients admitted to hospital with COVID-19 (RECOVERY): a randomised controlled, open-label, platform trial. Lancet, The, 2021, 397, 2049-2059.	13.7	391
37	Previous SARS-CoV-2 Infection Increases B.1.1.7 Cross-Neutralization by Vaccinated Individuals. Viruses, 2021, 13, 1135.	3.3	17
38	Use of Lateral Flow Immunoassay to Characterize SARS-CoV-2 RBD-Specific Antibodies and Their Ability to React with the UK, SA and BR P.1 Variant RBDs. Diagnostics, 2021, 11, 1190.	2.6	10
40	Sequence signatures of two public antibody clonotypes that bind SARS-CoV-2 receptor binding domain. Nature Communications, 2021, 12, 3815.	12.8	44
42	Covidâ€19 vaccination in patients with multiple myeloma: Focus on immune response. American Journal of Hematology, 2021, 96, 896-900.	4.1	12
44	Immune Evasion of SARS-CoV-2 Emerging Variants: What Have We Learnt So Far?. Viruses, 2021, 13, 1192.	3.3	150

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45	Meta-Analysis and Structural Dynamics of the Emergence of Genetic Variants of SARS-CoV-2. <i>Frontiers in Microbiology</i> , 2021, 12, 676314.	3.5	17
47	Neutralization potency of monoclonal antibodies recognizing dominant and subdominant epitopes on SARS-CoV-2 Spike is impacted by the B.1.1.7 variant. <i>Immunity</i> , 2021, 54, 1276-1289.e6.	14.3	112
54	An infectivity-enhancing site on the SARS-CoV-2 spike protein targeted by antibodies. <i>Cell</i> , 2021, 184, 3452-3466.e18.	28.9	205
57	Structural Evaluation of the Spike Glycoprotein Variants on SARS-CoV-2 Transmission and Immune Evasion. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7425.	4.1	69
58	Neutralizing Antibody Responses After SARS-CoV-2 Infection in End-Stage Kidney Disease and Protection Against Reinfection. <i>Kidney International Reports</i> , 2021, 6, 1799-1809.	0.8	13
59	Intranasal plus subcutaneous prime vaccination with a dual antigen COVID-19 vaccine elicits T-cell and antibody responses in mice. <i>Scientific Reports</i> , 2021, 11, 14917.	3.3	23
60	<scp>COVID</scp>â€19 convalescent plasma cohort study: Evaluation of the association between both donor and recipient neutralizing antibody titers and patient outcomes. <i>Transfusion</i> , 2021, 61, 2295-2306.	1.6	8
61	A Comprehensive Review of COVID-19 Virology, Vaccines, Variants, and Therapeutics. <i>Current Medical Science</i> , 2021, 41, 1037-1051.	1.8	136
62	Neutralizing Activity of Sera from Sputnik V-Vaccinated People against Variants of Concern (VOC:) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	4.4	94
63	SARS-CoV-2 spike L452R variant evades cellular immunity and increases infectivity. <i>Cell Host and Microbe</i> , 2021, 29, 1124-1136.e11.	11.0	421
65	Potency of BNT162b2 and mRNAâ€1273 vaccineâ€induced neutralizing antibodies against severe acute respiratory syndromeâ€CoVâ€2 variants of concern: A systematic review of in vitro studies. <i>Reviews in Medical Virology</i> , 2022, 32, e2277.	8.3	57
66	Serum Neutralizing Activity against B.1.1.7, B.1.351, and P.1 SARS-CoV-2 Variants of Concern in Hospitalized COVID-19 Patients. <i>Viruses</i> , 2021, 13, 1347.	3.3	12
67	The preparation of N-IgY targeting SARS-CoV-2 and its immunomodulation to IFN-Î³ production in vitro. <i>International Immunopharmacology</i> , 2021, 96, 107797.	3.8	13
68	SARS-CoV-2 variant B.1.617 is resistant to bamlanivimab and evades antibodies induced by infection and vaccination. <i>Cell Reports</i> , 2021, 36, 109415.	6.4	206
70	The SARS-CoV-2 spike L452R-E484Q variant in the Indian B.1.617 strain showed significant reduction in the neutralization activity of immune sera. <i>Precision Clinical Medicine</i> , 2021, 4, 149-154.	3.3	7
71	Immune responses against SARS-CoV-2 variants after heterologous and homologous ChAdOx1 nCoV-19/BNT162b2 vaccination. <i>Nature Medicine</i> , 2021, 27, 1525-1529.	30.7	363
72	Impact of SARS-CoV-2 variants on the total CD4+ and CD8+ TÂcell reactivity in infected or vaccinated individuals. <i>Cell Reports Medicine</i> , 2021, 2, 100355.	6.5	490
74	Contemporary narrative review of treatment options for COVID â€19. <i>Respirology</i> , 2021, 26, 745-767.	2.3	12

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75	Resistance of SARS-CoV-2 variants to neutralization by antibodies induced in convalescent patients with COVID-19. Cell Reports, 2021, 36, 109385.	6.4	23
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87	Crucial Mutations of Spike Protein on SARS-CoV-2 Evolved to Variant Strains Escaping Neutralization of Convalescent Plasmas and RBD-Specific Monoclonal Antibodies. Frontiers in Immunology, 2021, 12, 693775.	4.8	38
88	Therapeutic targets and interventional strategies in COVID-19: mechanisms and clinical studies. Signal Transduction and Targeted Therapy, 2021, 6, 317.	17.1	68
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97	A Single Amino Acid at Residue 188 of the Hexon Protein Is Responsible for the Pathogenicity of the Emerging Novel Virus Fowl Adenovirus 4. <i>Journal of Virology</i> , 2021, 95, e0060321.	3.4	25
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197	SARS-CoV-2 spike evolutionary behaviors; simulation of N501Y mutation outcomes in terms of immunogenicity and structural characteristic. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 417-430.	2.6	9
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