

Robert Bortz Iii

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

719
citations

10
h-index

22
g-index

22
ext. papers

989
ext. citations

10.9
avg, IF

3.52
L-index

#	Paper	IF	Citations
22	Longitudinally monitored immune biomarkers predict the timing of COVID-19 outcomes.. <i>PLoS Computational Biology</i> , 2022 , 18, e1009778	5	4
21	Efficacy and Safety of COVID-19 Convalescent Plasma in Hospitalized Patients: A Randomized Clinical Trial.. <i>JAMA Internal Medicine</i> , 2021 ,	11.5	13
20	Functional convalescent plasma antibodies and pre-infusion titers shape the early severe COVID-19 immune response. <i>Nature Communications</i> , 2021 , 12, 6853	17.4	3
19	A Combination of Receptor-Binding Domain and N-Terminal Domain Neutralizing Antibodies Limits the Generation of SARS-CoV-2 Spike Neutralization-Escape Mutants. <i>MBio</i> , 2021 , 12, e0247321	7.8	11
18	Characterization of the SARS-CoV-2 S Protein: Biophysical, Biochemical, Structural, and Antigenic Analysis. <i>ACS Omega</i> , 2021 , 6, 85-102	3.9	27
17	Approaching the Interpretation of Discordances in SARS-CoV-2 Testing. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab144	1	1
16	Functional Antibodies in COVID-19 Convalescent Plasma 2021 ,		4
15	Single-Dilution COVID-19 Antibody Test with Qualitative and Quantitative Readouts. <i>MSphere</i> , 2021 , 6,	5	6
14	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Qualitative Immunoglobulin G Assays: The Value of Numeric Reporting. <i>Archives of Pathology and Laboratory Medicine</i> , 2021 , 145, 929-936	5.36	1
13	Treatment of severe COVID-19 with convalescent plasma in Bronx, NYC. <i>JCI Insight</i> , 2021 , 6,	9.9	22
12	A Glycoprotein Mutation That Emerged during the 2013-2016 Ebola Virus Epidemic Alters Proteolysis and Accelerates Membrane Fusion. <i>MBio</i> , 2021 , 12,	7.8	6
11	Broad neutralization of SARS-related viruses by human monoclonal antibodies. <i>Science</i> , 2020 , 369, 731-736	36.3	376
10	A Virion-Based Assay for Glycoprotein Thermostability Reveals Key Determinants of Filovirus Entry and Its Inhibition. <i>Journal of Virology</i> , 2020 , 94,	6.6	5
9	A Replication-Competent Vesicular Stomatitis Virus for Studies of SARS-CoV-2 Spike-Mediated Cell Entry and Its Inhibition. <i>Cell Host and Microbe</i> , 2020 , 28, 486-496.e6	23.4	116
8	Broad sarbecovirus neutralizing antibodies define a key site of vulnerability on the SARS-CoV-2 spike protein 2020 ,		18
7	A replication-competent vesicular stomatitis virus for studies of SARS-CoV-2 spike-mediated cell entry and its inhibition 2020 ,		9
6	Development, clinical translation, and utility of a COVID-19 antibody test with qualitative and quantitative readouts 2020 ,		7

5	Treatment of Severe COVID-19 with Convalescent Plasma in the Bronx, NYC 2020 ,		5
4	Characterization of the SARS-CoV-2 S Protein: Biophysical, Biochemical, Structural, and Antigenic Analysis 2020 ,		15
3	A Hyperstabilizing Mutation in the Base of the Ebola Virus Glycoprotein Acts at Multiple Steps To Abrogate Viral Entry. <i>MBio</i> , 2019 , 10,	7.8	10
2	Development of a Human Antibody Cocktail that Deploys Multiple Functions to Confer Pan-Ebolavirus Protection. <i>Cell Host and Microbe</i> , 2019 , 25, 39-48.e5	23.4	59
1	A glycoprotein mutation that emerged during the 2013-2016 Ebola virus epidemic alters proteolysis and accelerates membrane fusion		1