

Boyd L Yount Jr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5315125/publications.pdf>

Version: 2024-02-01

44
papers

6,471
citations

159358

30
h-index

223531

46
g-index

50
all docs

50
docs citations

50
times ranked

11159
citing authors

#	ARTICLE	IF	CITATIONS
1	A broadly cross-reactive antibody neutralizes and protects against sarbecovirus challenge in mice. <i>Science Translational Medicine</i> , 2022, 14, eabj7125.	5.8	93
2	Genomewide CRISPR knockout screen identified PLAC8 as an essential factor for SADS-CoVs infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2118126119.	3.3	17
3	Host Kinase CSNK2 is a Target for Inhibition of Pathogenic SARS-like $\hat{1}^2$ -Coronaviruses. <i>ACS Chemical Biology</i> , 2022, 17, 1937-1950.	1.6	16
4	Prevention and therapy of SARS-CoV-2 and the B.1.351 variant in mice. <i>Cell Reports</i> , 2021, 36, 109450.	2.9	38
5	Chimeric spike mRNA vaccines protect against Sarbecovirus challenge in mice. <i>Science</i> , 2021, 373, 991-998.	6.0	144
6	Trypsin Treatment Unlocks Barrier for Zoonotic Bat Coronavirus Infection. <i>Journal of Virology</i> , 2020, 94, .	1.5	162
7	Antigenic Variation of the Dengue Virus 2 Genotypes Impacts the Neutralization Activity of Human Antibodies in Vaccinees. <i>Cell Reports</i> , 2020, 33, 108226.	2.9	43
8	A mouse-adapted model of SARS-CoV-2 to test COVID-19 countermeasures. <i>Nature</i> , 2020, 586, 560-566.	13.7	527
9	Swine acute diarrhea syndrome coronavirus replication in primary human cells reveals potential susceptibility to infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26915-26925.	3.3	104
10	Virus-Host Interactions Between Nonsecretors and Human Norovirus. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 245-267.	2.3	24
11	SARS-CoV-2 Reverse Genetics Reveals a Variable Infection Gradient in the Respiratory Tract. <i>Cell</i> , 2020, 182, 429-446.e14.	13.5	1,257
12	Structure of mouse coronavirus spike protein complexed with receptor reveals mechanism for viral entry. <i>PLoS Pathogens</i> , 2020, 16, e1008392.	2.1	126
13	Remdesivir Inhibits SARS-CoV-2 in Human Lung Cells and Chimeric SARS-CoV Expressing the SARS-CoV-2 RNA Polymerase in Mice. <i>Cell Reports</i> , 2020, 32, 107940.	2.9	412
14	Role of Zika Virus Envelope Protein Domain III as a Target of Human Neutralizing Antibodies. <i>MBio</i> , 2019, 10, .	1.8	26
15	Beyond Neutralizing Antibody Levels: The Epitope Specificity of Antibodies Induced by National Institutes of Health Monovalent Dengue Virus Vaccines. <i>Journal of Infectious Diseases</i> , 2019, 220, 219-227.	1.9	22
16	Antagonism of dsRNA-Induced Innate Immune Pathways by NS4a and NS4b Accessory Proteins during MERS Coronavirus Infection. <i>MBio</i> , 2019, 10, .	1.8	88
17	Human Norovirus Epitope D Plasticity Allows Escape from Antibody Immunity without Loss of Capacity for Binding Cellular Ligands. <i>Journal of Virology</i> , 2019, 93, .	1.5	20
18	Development of a Broadly Accessible Venezuelan Equine Encephalitis Virus Replicon Particle Vaccine Platform. <i>Journal of Virology</i> , 2018, 92, .	1.5	33

#	ARTICLE	IF	CITATIONS
19	The Human Sodium Iodide Symporter as a Reporter Gene for Studying Middle East Respiratory Syndrome Coronavirus Pathogenesis. <i>MSphere</i> , 2018, 3, .	1.3	8
20	Evaluation of a recombination-resistant coronavirus as a broadly applicable, rapidly implementable vaccine platform. <i>Communications Biology</i> , 2018, 1, 179.	2.0	53
21	Genetic Variation between Dengue Virus Type 4 Strains Impacts Human Antibody Binding and Neutralization. <i>Cell Reports</i> , 2018, 25, 1214-1224.	2.9	50
22	Analyzing the Human Serum Antibody Responses to a Live Attenuated Tetravalent Dengue Vaccine Candidate. <i>Journal of Infectious Diseases</i> , 2018, 217, 1932-1941.	1.9	23
23	Bat Caliciviruses and Human Noroviruses Are Antigenically Similar and Have Overlapping Histo-Blood Group Antigen Binding Profiles. <i>MBio</i> , 2018, 9, .	1.8	18
24	Combination Attenuation Offers Strategy for Live Attenuated Coronavirus Vaccines. <i>Journal of Virology</i> , 2018, 92, .	1.5	58
25	An Immunocompetent Mouse Model of Zika Virus Infection. <i>Cell Host and Microbe</i> , 2018, 23, 672-685.e6.	5.1	192
26	Human dengue virus serotype 2 neutralizing antibodies target two distinct quaternary epitopes. <i>PLoS Pathogens</i> , 2018, 14, e1006934.	2.1	35
27	A Reverse Genetics Platform That Spans the Zika Virus Family Tree. <i>MBio</i> , 2017, 8, .	1.8	59
28	A mouse model for MERS coronavirus-induced acute respiratory distress syndrome. <i>Nature Microbiology</i> , 2017, 2, 16226.	5.9	168
29	Efficient Reverse Genetic Systems for Rapid Genetic Manipulation of Emergent and Preemergent Infectious Coronaviruses. <i>Methods in Molecular Biology</i> , 2017, 1602, 59-81.	0.4	19
30	Epitope Addition and Ablation via Manipulation of a Dengue Virus Serotype 1 Infectious Clone. <i>MSphere</i> , 2017, 2, .	1.3	14
31	MERS-CoV Accessory ORFs Play Key Role for Infection and Pathogenesis. <i>MBio</i> , 2017, 8, .	1.8	126
32	Middle East Respiratory Syndrome Coronavirus Nonstructural Protein 16 Is Necessary for Interferon Resistance and Viral Pathogenesis. <i>MSphere</i> , 2017, 2, .	1.3	92
33	Transplantation of a quaternary structure neutralizing antibody epitope from dengue virus serotype 3 into serotype 4. <i>Scientific Reports</i> , 2017, 7, 17169.	1.6	23
34	Middle East Respiratory Syndrome Coronavirus NS4b Protein Inhibits Host RNase L Activation. <i>MBio</i> , 2016, 7, e00258.	1.8	125
35	SARS-like WIV1-CoV poised for human emergence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3048-3053.	3.3	373
36	Resolution of diarrhea in an immunocompromised patient with chronic norovirus gastroenteritis correlates with constitution of specific antibody blockade titer. <i>Infection</i> , 2016, 44, 551-554.	2.3	12

#	ARTICLE	IF	CITATIONS
37	Functional Transplant of a Dengue Virus Serotype 3 (DENV3)-Specific Human Monoclonal Antibody Epitope into DENV1. <i>Journal of Virology</i> , 2016, 90, 5090-5097.	1.5	30
38	The nsp1, nsp13, and M Proteins Contribute to the Hepatotropism of Murine Coronavirus JHM.WU. <i>Journal of Virology</i> , 2015, 89, 3598-3609.	1.5	47
39	A SARS-like cluster of circulating bat coronaviruses shows potential for human emergence. <i>Nature Medicine</i> , 2015, 21, 1508-1513.	15.2	753
40	A comprehensive collection of systems biology data characterizing the host response to viral infection. <i>Scientific Data</i> , 2014, 1, 140033.	2.4	62
41	Rewiring the severe acute respiratory syndrome coronavirus (SARS-CoV) transcription circuit: Engineering a recombination-resistant genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12546-12551.	3.3	84
42	Severe Acute Respiratory Syndrome Coronavirus Group-Specific Open Reading Frames Encode Nonessential Functions for Replication in Cell Cultures and Mice. <i>Journal of Virology</i> , 2005, 79, 14909-14922.	1.5	237
43	Reverse genetics with a full-length infectious cDNA of severe acute respiratory syndrome coronavirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12995-13000.	3.3	336
44	Systematic Assembly of a Full-Length Infectious cDNA of Mouse Hepatitis Virus Strain A59. <i>Journal of Virology</i> , 2002, 76, 11065-11078.	1.5	281