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List of Publications by Year
in descending order

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45 papers	4,524 citations	257450 24 h-index	233421 45 g-index
56 all docs	56 docs citations	56 times ranked	9061 citing authors

#	Article	IF	Citations
1	JIB-04 Has Broad-Spectrum Antiviral Activity and Inhibits SARS-CoV-2 Replication and Coronavirus Pathogenesis. MBio, 2022, 13, e0337721.	4.1	14
2	Isolation of a Potently Neutralizing and Protective Human Monoclonal Antibody Targeting Yellow Fever Virus. MBio, 2022, 13, e0051222.	4.1	7
3	Multivalent designed proteins neutralize SARS-CoV-2 variants of concern and confer protection against infection in mice. Science Translational Medicine, 2022, 14, eabn1252.	12.4	68
4	A Crisp(r) New Perspective on SARS-CoV-2 Biology. Cell, 2021, 184, 15-17.	28.9	71
5	Loss of furin cleavage site attenuates SARS-CoV-2 pathogenesis. Nature, 2021, 591, 293-299.	27.8	579
6	SARS-CoV-2 Infects Human EngineeredÂHeart Tissues and Models COVID-19 Myocarditis. JACC Basic To Translational Science, 2021, 6, 331-345.	4.1	121
7	The antigenic anatomy of SARS-CoV-2 receptor binding domain. Cell, 2021, 184, 2183-2200.e22.	28.9	331
8	Human neutralizing antibodies against SARS-CoV-2 require intact Fc effector functions for optimal therapeutic protection. Cell, 2021, 184, 1804-1820.e16.	28.9	297
9	A trans-complementation system for SARS-CoV-2 recapitulates authentic viral replication without virulence. Cell, 2021, 184, 2229-2238.e13.	28.9	51
10	Inactivation of Blood-Borne Enveloped Viruses with the Nonionic Detergent 2-[4-(2,4,4-Trimethylpentan-2-yl)Phenoxy]Ethanol Does Not Bias Clinical Chemistry Results. journal of applied laboratory medicine, The, 2021, 6, 1123-1132.	1.3	2
11	A single intranasal or intramuscular immunization with chimpanzee adenovirus-vectored SARS-CoV-2 vaccine protects against pneumonia in hamsters. Cell Reports, 2021, 36, 109400.	6.4	119
12	Ultrapotent miniproteins targeting the SARS-CoV-2 receptor-binding domain protect against infection and disease. Cell Host and Microbe, 2021, 29, 1151-1161.e5.	11.0	36
13	A Single-Dose Intranasal ChAd Vaccine Protects Upper and Lower Respiratory Tracts against SARS-CoV-2. Cell, 2020, 183, 169-184.e13.	28.9	446
14	Risks of requiring a dedicated molecular specimen for HIV diagnosis and a potential strategy for mitigation. PLoS ONE, 2020, 15, e0237580.	2.5	1
15	Discovery of a Novel Simian Pegivirus in Common Marmosets (Callithrix jacchus) with Lymphocytic Enterocolitis. Microorganisms, 2020, 8, 1509.	3.6	3
16	A Simplified Quantitative Real-Time PCR Assay for Monitoring SARS-CoV-2 Growth in Cell Culture. MSphere, 2020, 5, .	2.9	32
17	SARS-CoV-2 infection of human ACE2-transgenic mice causes severe lung inflammation and impaired function. Nature Immunology, 2020, 21, 1327-1335.	14.5	743
18	Growth, detection, quantification, and inactivation of SARS-CoV-2. Virology, 2020, 548, 39-48.	2.4	209

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19	A SARS-CoV-2 Infection Model in Mice Demonstrates Protection by Neutralizing Antibodies. Cell, 2020, 182, 744-753.e4.	28.9	486
20	Consumptive coagulopathy of severe yellow fever occurs independently of hepatocellular tropism and massive hepatic injury. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32648-32656.	7.1	16
21	Neutralizing antibodies against Mayaro virus require Fc effector functions for protective activity. Journal of Experimental Medicine, 2019, 216, 2282-2301.	8.5	51
22	Genotypic and Phenotypic Characterization of Antimicrobial Resistance in Neisseria gonorrhoeae: a Cross-Sectional Study of Isolates Recovered from Routine Urine Cultures in a High-Incidence Setting. MSphere, 2019, 4, .	2.9	8
23	Reducing the time between inoculation and first-read of urine cultures using total lab automation significantly reduces turn-around-time of positive culture results with minimal loss of first-read sensitivity. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 1135-1141.	2.9	12
24	Clinical Characterization of Host Response to Simian Hemorrhagic Fever Virus Infection in Permissive and Refractory Hosts: A Model for Determining Mechanisms of VHF Pathogenesis. Viruses, 2019, 11, 67.	3.3	3
25	Clinical Microbiology Is Growing Up: The Total Laboratory Automation Revolution. Clinical Chemistry, 2019, 65, 634-643.	3.2	52
26	Subclinical Infection of Macaques and Baboons with A Baboon Simarterivirus. Viruses, 2018, 10, 701.	3.3	3
27	Antibody responses to Zika virus proteins in pregnant and non-pregnant macaques. PLoS Neglected Tropical Diseases, 2018, 12, e0006903.	3.0	15
28	Multicenter Evaluation of the Etest Gradient Diffusion Method for Ceftolozane-Tazobactam Susceptibility Testing of Enterobacteriaceae and Pseudomonas aeruginosa. Journal of Clinical Microbiology, 2018, 56, .	3.9	13
29	Within-Host Evolution of Simian Arteriviruses in Crab-Eating Macaques. Journal of Virology, 2017, 91, .	3.4	4
30	Genome Sequence of a Novel Kunsagivirus (Picornaviridae : Kunsagivirus) from a Wild Baboon (Papio cynocephalus). Genome Announcements, 2017, 5, .	0.8	2
31	Pegivirus avoids immune recognition but does not attenuate acute-phase disease in a macaque model of HIV infection. PLoS Pathogens, 2017, 13, e1006692.	4.7	15
32	Divergent Simian Arteriviruses Cause Simian Hemorrhagic Fever of Differing Severities in Macaques. MBio, 2016, 7, e02009-15.	4.1	14
33	Arteriviruses, Pegiviruses, and Lentiviruses Are Common among Wild African Monkeys. Journal of Virology, 2016, 90, 6724-6737.	3.4	26
34	Zoonotic Potential of Simian Arteriviruses. Journal of Virology, 2016, 90, 630-635.	3.4	48
35	Reorganization and expansion of the nidoviral family Arteriviridae. Archives of Virology, 2016, 161, 755-768.	2.1	254
36	Specific Detection of Two Divergent Simian Arteriviruses Using RNAscope In Situ Hybridization. PLoS ONE, 2016, 11, e0151313.	2.5	7

#	Article	IF	Citations
37	GB Virus C Coinfections in West African Ebola Patients. Journal of Virology, 2015, 89, 2425-2429.	3.4	65
38	Durable sequence stability and bone marrow tropism in a macaque model of human pegivirus infection. Science Translational Medicine, 2015, 7, 305ra144.	12.4	22
39	Simian Hemorrhagic Fever Virus Cell Entry Is Dependent on CD163 and Uses a Clathrin-Mediated Endocytosis-Like Pathway. Journal of Virology, 2015, 89, 844-856.	3.4	38
40	Historical Outbreaks of Simian Hemorrhagic Fever in Captive Macaques Were Caused by Distinct Arteriviruses. Journal of Virology, 2015, 89, 8082-8087.	3.4	21
41	High Genetic Diversity and Adaptive Potential of Two Simian Hemorrhagic Fever Viruses in a Wild Primate Population. PLoS ONE, 2014, 9, e90714.	2.5	36
42	Genome Sequences of Simian Hemorrhagic Fever Virus Variant NIH LVR42-0/M6941 Isolates (Arteriviridae: Arterivirus). Genome Announcements, 2014, 2, .	0.8	9
43	Two Novel Simian Arteriviruses in Captive and Wild Baboons (Papio spp.). Journal of Virology, 2014, 88, 13231-13239.	3.4	28
44	Discovery and Characterization of Distinct Simian Pegiviruses in Three Wild African Old World Monkey Species. PLoS ONE, 2014, 9, e98569.	2.5	45
45	Deep sequencing identifies two genotypes and high viral genetic diversity of human pegivirus (GB virus) Tj ETQq1 1 0.784314 rgBT /Ove	2.9	15