

Wei-jin Huang

List of Publications by Citations

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137
papers

6,648
citations

32
h-index

80
g-index

151
ext. papers

10,793
ext. citations

15.6
avg, IF

6.06
L-index

#	Paper	IF	Citations
137	The Impact of Mutations in SARS-CoV-2 Spike on Viral Infectivity and Antigenicity. <i>Cell</i> , 2020 , 182, 1284-1294.e8	56.2	899
136	A human neutralizing antibody targets the receptor-binding site of SARS-CoV-2. <i>Nature</i> , 2020 , 584, 120-124	50.4	844
135	Safety and immunogenicity of an inactivated SARS-CoV-2 vaccine, BBIBP-CorV: a randomised, double-blind, placebo-controlled, phase 1/2 trial. <i>Lancet Infectious Diseases</i> , 2021 , 21, 39-51	25.5	480
134	Establishment and validation of a pseudovirus neutralization assay for SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2020 , 9, 680-686	18.9	418
133	A Mouse Model of SARS-CoV-2 Infection and Pathogenesis. <i>Cell Host and Microbe</i> , 2020 , 28, 124-133.e4	23.4	348
132	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020 , 586, 572-577	50.4	348
131	A Thermostable mRNA Vaccine against COVID-19. <i>Cell</i> , 2020 , 182, 1271-1283.e16	56.2	255
130	Omicron escapes the majority of existing SARS-CoV-2 neutralizing antibodies.. <i>Nature</i> , 2021 ,	50.4	249
129	Structural basis for neutralization of SARS-CoV-2 and SARS-CoV by a potent therapeutic antibody. <i>Science</i> , 2020 , 369, 1505-1509	33.3	232
128	SARS-CoV-2 501Y.V2 variants lack higher infectivity but do have immune escape. <i>Cell</i> , 2021 , 184, 2362-2371.e9	37.1	197
127	Structurally Resolved SARS-CoV-2 Antibody Shows High Efficacy in Severely Infected Hamsters and Provides a Potent Cocktail Pairing Strategy. <i>Cell</i> , 2020 , 183, 1013-1023.e13	56.2	145
126	High SARS-CoV-2 antibody prevalence among healthcare workers exposed to COVID-19 patients. <i>Journal of Infection</i> , 2020 , 81, 420-426	18.9	133
125	Quantification of SARS-CoV-2 neutralizing antibody by a pseudotyped virus-based assay. <i>Nature Protocols</i> , 2020 , 15, 3699-3715	18.8	113
124	Cathepsin L plays a key role in SARS-CoV-2 infection in humans and humanized mice and is a promising target for new drug development. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 134	21	106
123	The significant immune escape of pseudotyped SARS-CoV-2 Variant Omicron. <i>Emerging Microbes and Infections</i> , 2021 , 1-11	18.9	102
122	Detection and assessment of infectivity of hepatitis E virus in urine. <i>Journal of Hepatology</i> , 2016 , 64, 37-43	13.4	94
121	BA.2.12.1, BA.4 and BA.5 escape antibodies elicited by Omicron infection. <i>Nature</i> ,	50.4	85

120	Persistent hepatitis e virus genotype 4 infection in a child with acute lymphoblastic leukemia. <i>Hepatitis Monthly</i> , 2014 , 14, e15618	1.8	71
119	Current status on the development of pseudoviruses for enveloped viruses. <i>Reviews in Medical Virology</i> , 2018 , 28, e1963	11.7	70
118	Detection of HEV antigen as a novel marker for the diagnosis of hepatitis E. <i>Journal of Medical Virology</i> , 2006 , 78, 1441-8	19.7	66
117	S-Trimer, a COVID-19 subunit vaccine candidate, induces protective immunity in nonhuman primates. <i>Nature Communications</i> , 2021 , 12, 1346	17.4	65
116	Antibody-dependent-cellular-cytotoxicity-inducing antibodies significantly affect the post-exposure treatment of Ebola virus infection. <i>Scientific Reports</i> , 2017 , 7, 45552	4.9	59
115	Spike-specific circulating T follicular helper cell and cross-neutralizing antibody responses in COVID-19-convalescent individuals. <i>Nature Microbiology</i> , 2021 , 6, 51-58	26.6	53
114	Humoral immune response to circulating SARS-CoV-2 variants elicited by inactivated and RBD-subunit vaccines. <i>Cell Research</i> , 2021 , 31, 732-741	24.7	47
113	Cross-protection of hepatitis E virus genotypes 1 and 4 in rhesus macaques. <i>Journal of Medical Virology</i> , 2008 , 80, 824-32	19.7	46
112	Safety and immunogenicity of an inactivated COVID-19 vaccine, BBIBP-CorV, in people younger than 18 years: a randomised, double-blind, controlled, phase 1/2 trial. <i>Lancet Infectious Diseases, The</i> , 2021 ,	25.5	45
111	Durability of neutralizing antibodies and T-cell response post SARS-CoV-2 infection. <i>Frontiers of Medicine</i> , 2020 , 14, 746-751	12	42
110	Characterization of neutralizing antibody with prophylactic and therapeutic efficacy against SARS-CoV-2 in rhesus monkeys. <i>Nature Communications</i> , 2020 , 11, 5752	17.4	40
109	Development of in vitro and in vivo rabies virus neutralization assays based on a high-titer pseudovirus system. <i>Scientific Reports</i> , 2017 , 7, 42769	4.9	37
108	Omicron escapes the majority of existing SARS-CoV-2 neutralizing antibodies. <i>Nature</i> ,	50.4	37
107	Hepatitis E Virus Produced from Cell Culture Has a Lipid Envelope. <i>PLoS ONE</i> , 2015 , 10, e0132503	3.7	36
106	A Human DPP4-Knockin Mouse's Susceptibility to Infection by Authentic and Pseudotyped MERS-CoV. <i>Viruses</i> , 2018 , 10,	6.2	35
105	Omicron escapes the majority of existing SARS-CoV-2 neutralizing antibodies		30
104	Immunogenicity and safety of a severe acute respiratory syndrome coronavirus 2 inactivated vaccine in healthy adults: randomized, double-blind, and placebo-controlled phase 1 and phase 2 clinical trials. <i>Chinese Medical Journal</i> , 2021 , 134, 1289-1298	2.9	29
103	A bioluminescent imaging mouse model for Marburg virus based on a pseudovirus system. <i>Human Vaccines and Immunotherapeutics</i> , 2017 , 13, 1811-1817	4.4	26

102	Memory B cell repertoire from triple vaccinees against diverse SARS-CoV-2 variants.. <i>Nature</i> , 2022 ,	50.4	26
101	Varying abilities of recombinant polypeptides from different regions of hepatitis E virus ORF2 and ORF3 to detect anti-HEV immunoglobulin M. <i>Journal of Medical Virology</i> , 2009 , 81, 1052-61	19.7	25
100	Potent and protective IGHV3-53/3-66 public antibodies and their shared escape mutant on the spike of SARS-CoV-2. <i>Nature Communications</i> , 2021 , 12, 4210	17.4	23
99	Virus host protein interaction network analysis reveals that the HEV ORF3 protein may interrupt the blood coagulation process. <i>PLoS ONE</i> , 2013 , 8, e56320	3.7	22
98	Circular RNA vaccines against SARS-CoV-2 and emerging variants.. <i>Cell</i> , 2022 ,	56.2	21
97	Antigenic Drift of Influenza A(H7N9) Virus Hemagglutinin. <i>Journal of Infectious Diseases</i> , 2019 , 219, 19-25		20
96	Hepatitis E genotype 4 virus from feces of monkeys infected experimentally can be cultured in PLC/PRF/5 cells and upregulate host interferon-inducible genes. <i>Journal of Medical Virology</i> , 2014 , 86, 1736-44	19.7	19
95	A novel high-throughput vaccinia virus neutralization assay and preexisting immunity in populations from different geographic regions in China. <i>PLoS ONE</i> , 2012 , 7, e33392	3.7	19
94	Asialoglycoprotein receptor facilitates infection of PLC/PRF/5 cells by HEV through interaction with ORF2. <i>Journal of Medical Virology</i> , 2016 , 88, 2186-2195	19.7	19
93	A third dose of inactivated vaccine augments the potency, breadth, and duration of anamnestic responses against SARS-CoV-2		19
92	Structures of SARS-CoV-2 B.1.351 neutralizing antibodies provide insights into cocktail design against concerning variants. <i>Cell Research</i> , 2021 , 31, 1130-1133	24.7	18
91	Comparison of hepatitis E virus genotypes from rabbits and pigs in the same geographic area: no evidence of natural cross-species transmission between the two animals. <i>Infection, Genetics and Evolution</i> , 2013 , 13, 304-9	4.5	17
90	An LASV GPC pseudotyped virus based reporter system enables evaluation of vaccines in mice under non-BSL-4 conditions. <i>Vaccine</i> , 2017 , 35, 5172-5178	4.1	17
89	The molecular basis for SARS-CoV-2 binding to dog ACE2. <i>Nature Communications</i> , 2021 , 12, 4195	17.4	17
88	Development and optimization of a sensitive pseudovirus-based assay for HIV-1 neutralizing antibodies detection using A3R5 cells. <i>Human Vaccines and Immunotherapeutics</i> , 2018 , 14, 199-208	4.4	16
87	Comparison of the replication characteristics of vaccinia virus strains Guang 9 and Tian Tan in vivo and in vitro. <i>Archives of Virology</i> , 2014 , 159, 2587-96	2.6	16
86	Ten emerging SARS-CoV-2 spike variants exhibit variable infectivity, animal tropism, and antibody neutralization. <i>Communications Biology</i> , 2021 , 4, 1196	6.7	16
85	Development of a Triple-Color Pseudovirion-Based Assay to Detect Neutralizing Antibodies against Human Papillomavirus. <i>Viruses</i> , 2016 , 8, 107	6.2	15

84	Bioluminescent imaging of vaccinia virus infection in immunocompetent and immunodeficient rats as a model for human smallpox. <i>Scientific Reports</i> , 2015 , 5, 11397	4.9	14
83	The prevalence of neutralizing antibodies against AAV serotype 1 in healthy subjects in China: implications for gene therapy and vaccines using AAV1 vector. <i>Journal of Medical Virology</i> , 2013 , 85, 1550-1557	19.7	14
82	Double lock of a potent human therapeutic monoclonal antibody against SARS-CoV-2. <i>National Science Review</i> , 2021 , 8, nwa297	10.8	14
81	S-Trimer, a COVID-19 subunit vaccine candidate, induces protective immunity in nonhuman primates		14
80	and efficacy of a Rift Valley fever virus vaccine based on pseudovirus. <i>Human Vaccines and Immunotherapeutics</i> , 2019 , 15, 2286-2294	4.4	13
79	Systematic identification of hepatitis E virus ORF2 interactome reveals that TMEM134 engages in ORF2-mediated NF- κ B pathway. <i>Virus Research</i> , 2017 , 228, 102-108	6.4	12
78	Development and application of a bioluminescent imaging mouse model for Chikungunya virus based on pseudovirus system. <i>Vaccine</i> , 2017 , 35, 6387-6394	4.1	12
77	Naturally Occurring Single Amino Acid Substitution in the L1 Major Capsid Protein of Human Papillomavirus Type 16: Alteration of Susceptibility to Antibody-Mediated Neutralization. <i>Journal of Infectious Diseases</i> , 2017 , 216, 867-876	7	12
76	Hepatitis E virus ORF3 antigens derived from genotype 1 and 4 viruses are detected with varying efficiencies by an anti-HEV enzyme immunoassay. <i>Journal of Medical Virology</i> , 2011 , 83, 827-32	19.7	12
75	Nipah pseudovirus system enables evaluation of vaccines in vitro and in vivo using non-BSL-4 facilities. <i>Emerging Microbes and Infections</i> , 2019 , 8, 272-281	18.9	10
74	Optimization and validation of a high throughput method for detecting neutralizing antibodies against human papillomavirus (HPV) based on pseudovirions. <i>Journal of Medical Virology</i> , 2014 , 86, 1542-1551	19.7	10
73	A novel STING agonist-adjuvanted pan-sarbecovirus vaccine elicits potent and durable neutralizing antibody and T cell responses in mice, rabbits and NHPs.. <i>Cell Research</i> , 2022 ,	24.7	10
72	Antibody-dependent cellular cytotoxicity response to SARS-CoV-2 in COVID-19 patients. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 346	21	10
71	Lentil lectin derived from exhibit broad antiviral activities against SARS-CoV-2 variants. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1519-1529	18.9	10
70	Comparison on virulence and immunogenicity of two recombinant vaccinia vaccines, Tian Tan and Guang9 strains, expressing the HIV-1 envelope gene. <i>PLoS ONE</i> , 2012 , 7, e48343	3.7	9
69	The Antigenicity of Epidemic SARS-CoV-2 Variants in the United Kingdom. <i>Frontiers in Immunology</i> , 2021 , 12, 687869	8.4	9
68	Hepatitis E virus was not detected in feces and milk of cows in Hebei province of China: No evidence for HEV prevalence in cows. <i>International Journal of Food Microbiology</i> , 2019 , 291, 5-9	5.8	9
67	BA.2.12.1, BA.4 and BA.5 escape antibodies elicited by Omicron infection		9

66	Antigenic variations of recent street rabies virus. <i>Emerging Microbes and Infections</i> , 2019 , 8, 1584-1592	18.9	8
65	Identification of a novel DRB1 allele through intergenic recombination between HLA-DRB1 and HLA-DRB3*02 in a Chinese family. <i>Human Immunology</i> , 2013 , 74, 1603-9	2.3	8
64	INNO-LiPA HBV genotyping is highly consistent with direct sequencing and sensitive in detecting B/C mixed genotype infection in Chinese chronic hepatitis B patients and asymptomatic HBV carriers. <i>Clinica Chimica Acta</i> , 2010 , 411, 1951-6	6.2	8
63	Functional comparison of SARS-CoV-2 with closely related pangolin and bat coronaviruses. <i>Cell Discovery</i> , 2021 , 7, 21	22.3	8
62	Potent RBD-specific neutralizing rabbit monoclonal antibodies recognize emerging SARS-CoV-2 variants elicited by DNA prime-protein boost vaccination. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1390-1403	18.9	8
61	Reduced sensitivity of the SARS-CoV-2 Lambda variant to monoclonal antibodies and neutralizing antibodies induced by infection and vaccination. <i>Emerging Microbes and Infections</i> , 2021 , 1-30	18.9	7
60	Absence of hepatitis E virus RNA in semen samples of infertile male in China. <i>Gut</i> , 2020 , 69, 1363-1364	19.2	7
59	A broadly neutralizing humanized ACE2-targeting antibody against SARS-CoV-2 variants. <i>Nature Communications</i> , 2021 , 12, 5000	17.4	7
58	Expression and characterization of hepatitis E virus-like particles and non-virus-like particles from insect cells. <i>Biotechnology and Applied Biochemistry</i> , 2016 , 63, 362-70	2.8	6
57	Biodistribution and residence time of adenovector serotype 5 in normal and immunodeficient mice and rats detected with bioluminescent imaging. <i>Scientific Reports</i> , 2017 , 7, 3597	4.9	6
56	Effect of the maturation of neutralizing antibodies on human immunodeficiency virus (HIV) envelope evolution in HIV-infected subjects. <i>Infection, Genetics and Evolution</i> , 2016 , 38, 82-89	4.5	6
55	Analysis of the complete genome sequences of one swine and two human hepatitis E virus genotype 4 strains isolated in Beijing, China. <i>Infection, Genetics and Evolution</i> , 2013 , 18, 42-7	4.5	6
54	Detection of Hepatitis E Virus in Raw Pork and Pig Viscera As Food in Hebei Province of China. <i>Foodborne Pathogens and Disease</i> , 2019 , 16, 325-330	3.8	6
53	Monitoring Neutralization Property Change of Evolving Hantaan and Seoul Viruses with a Novel Pseudovirus-Based Assay. <i>Virologica Sinica</i> , 2021 , 36, 104-112	6.4	6
52	Three epitope-distinct human antibodies from RenMab mice neutralize SARS-CoV-2 and cooperatively minimize the escape of mutants. <i>Cell Discovery</i> , 2021 , 7, 53	22.3	6
51	Three amino acid residues in the envelope of human immunodeficiency virus type 1 CRF07_BC regulate viral neutralization susceptibility to the human monoclonal neutralizing antibody IgG1b12. <i>Virologica Sinica</i> , 2014 , 29, 299-307	6.4	5
50	Comparison of two high-throughput assays for quantification of adenovirus type 5 neutralizing antibodies in a population of donors in China. <i>PLoS ONE</i> , 2012 , 7, e37532	3.7	5
49	An antibody-dependent enhancement (ADE) activity eliminated neutralizing antibody with potent prophylactic and therapeutic efficacy against SARS-CoV-2 in rhesus monkeys		5

48	HIV-1 pseudoviruses constructed in China regulatory laboratory. <i>Emerging Microbes and Infections</i> , 2020 , 9, 32-41	18.9	5
47	B.1.1.529 escapes the majority of SARS-CoV-2 neutralizing antibodies of diverse epitopes		4
46	Distinct BCR repertoires elicited by SARS-CoV-2 RBD and S vaccinations in mice. <i>Cell Discovery</i> , 2021 , 7, 91	22.3	4
45	Cathepsin L plays a key role in SARS-CoV-2 infection in humans and humanized mice and is a promising target for new drug development		4
44	Screening and Identification of Marburg Virus Entry Inhibitors Using Approved Drugs. <i>Virologica Sinica</i> , 2020 , 35, 235-239	6.4	4
43	Cellular tropism and antigenicity of mink-derived SARS-CoV-2 variants. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 196	21	4
42	Heterologous boosting with third dose of coronavirus disease recombinant subunit vaccine increases neutralizing antibodies and T cell immunity against different severe acute respiratory syndrome coronavirus 2 variants.. <i>Emerging Microbes and Infections</i> , 2022 , 1-26	18.9	4
41	A second functional furin site in the SARS-CoV-2 spike protein. <i>Emerging Microbes and Infections</i> , 2021 , 1-35	18.9	3
40	The Impact of Natural and Glycosylation Mutations in the SARS-CoV-2 Spike Protein on Viral Infectivity and Antigenicity. <i>SSRN Electronic Journal</i> ,	1	3
39	Double Lock of a Potent Human Monoclonal Antibody against SARS-CoV-2		3
38	Immunogenicity and Safety of a SARS-CoV-2 Inactivated Vaccine (KCONVAC) in Healthy Adults: Two Randomized, Double-blind, and Placebo-controlled Phase 1/2 Clinical Trials		3
37	Heterologous vaccination strategy for containing COVID-19 pandemic		3
36	The first Chinese national standards for SARS-CoV-2 neutralizing antibody. <i>Vaccine</i> , 2021 , 39, 3724-3730	4.1	3
35	Recombinant chimpanzee adenovirus AdC7 expressing dimeric tandem-repeat spike protein RBD protects mice against COVID-19. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1574-1588	18.9	3
34	Antigenicity comparison of SARS-CoV-2 Omicron sublineages with other variants contained multiple mutations in RBD.. <i>MedComm</i> , 2022 , 3, e130	2.2	3
33	Simultaneous quantification of major capsid protein of human papillomavirus 16 and human papillomavirus 18 in multivalent human papillomavirus vaccines by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2020 , 1619, 460962	4.5	2
32	Comparison of the genotypic and phenotypic properties of HIV-1 standard subtype B and subtype B/BTenv molecular clones derived from infections in China. <i>Emerging Microbes and Infections</i> , 2018 , 7, 90	18.9	2
31	Screening and evaluation of potential inhibitors against vaccinia virus from 767 approved drugs. <i>Journal of Medical Virology</i> , 2019 , 91, 2016-2024	19.7	2

30	The antigenicity of SARS-CoV-2 Delta variants aggregated 10 high-frequency mutations in RBD has not changed sufficiently to replace the current vaccine strain.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 18	21	2
29	Aggregation of high-frequency RBD mutations of SARS-CoV-2 with three VOCs did not cause significant antigenic drift.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	2
28	In Vivo Bioluminescent Imaging of Marburg Virus in a Rodent Model. <i>Methods in Molecular Biology</i> , 2020 , 2081, 177-190	1.4	2
27	Cross-reactivity of neutralizing antibody and its correlation with circulating T follicular cells in recovered COVID-19 individuals		2
26	Structural basis for neutralization of SARS-CoV-2 and SARS-CoV by a potent therapeutic antibody		2
25	Methods to Identify Immunogenic Peptides in SARS-CoV-2 Spike and Protective Monoclonal Antibodies in COVID-19 Patients. <i>Small Methods</i> , 2021 , 5, 2100058	12.8	2
24	Clofazimine: A Promising Inhibitor of Rabies Virus. <i>Frontiers in Pharmacology</i> , 2021 , 12, 598241	5.6	2
23	Design of a mutation-integrated trimeric RBD with broad protection against SARS-CoV-2.. <i>Cell Discovery</i> , 2022 , 8, 17	22.3	2
22	Immunogenicity and protective efficacy of a recombinant protein subunit vaccine and an inactivated vaccine against SARS-CoV-2 variants in non-human primates.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 69	21	2
21	Analysis of the evolution, infectivity and antigenicity of circulating rabies virus strains.. <i>Emerging Microbes and Infections</i> , 2022 , 1-30	18.9	2
20	Comprehensive Epitope Mapping of Broad Sarbecovirus Neutralizing Antibodies		1
19	Immunogenicity and Safety of a Three-Dose Regimen of a SARS-CoV-2 Inactivated Vaccine in Adults: A Randomized, Double-blind, Placebo-controlled Phase 2 Trial.. <i>Journal of Infectious Diseases</i> , 2021 ,	7	1
18	Structural characterization of a neutralizing mAb H16.001, a potent candidate for a common potency assay for various HPV16 VLPs. <i>Npj Vaccines</i> , 2020 , 5, 89	9.5	1
17	Structure and computation-guided design of a mutation-integrated trimeric RBD candidate vaccine with broad neutralization against SARS-CoV-2		1
16	Multiple human papillomavirus infections and type-competition in women from a clinic attendee population in China. <i>Journal of Medical Virology</i> , 2016 , 88, 1989-98	19.7	1
15	Simultaneous determination of capsid proteins in nine-valent human papilloma virus vaccines by liquid chromatography tandem mass spectrometry. <i>Journal of Separation Science</i> , 2021 , 44, 557-564	3.4	1
14	Novel quinolone derivatives targeting human dihydroorotate dehydrogenase suppress Ebola virus infection in vitro. <i>Antiviral Research</i> , 2021 , 194, 105161	10.8	1
13	Discovery and evolution of 12N-substituted aloperine derivatives as anti-SARS-CoV-2 agents through targeting late entry stage. <i>Bioorganic Chemistry</i> , 2021 , 115, 105196	5.1	1

12	A subset of Memory B-derived antibody repertoire from 3-dose vaccinees is ultrapotent against diverse and highly transmissible SARS-CoV-2 variants, including Omicron		1
11	Potent Anti-SARS-CoV-2 Efficacy of COVID-19 Hyperimmune Globulin from Vaccine-Immunized Plasma.. <i>Advanced Science</i> , 2022 , e2104333	13.6	1
10	Screening and Identification of HTNV Entry Inhibitors with High-throughput Pseudovirus-based Chemiluminescence.. <i>Virologica Sinica</i> , 2022 ,	6.4	1
9	Regulation and quality evaluation system for HIV diagnostics in China. <i>Biologicals</i> , 2016 , 44, 111-6	1.8	0
8	A non-ACE2-blocking neutralizing antibody against Omicron-included SARS-CoV-2 variants.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 23	21	0
7	Unmethylated CpG motif-containing genomic DNA fragments of bacillus calmette-guerin improves immune response towards a DNA vaccine for COVID-19. <i>Vaccine</i> , 2021 , 39, 6050-6056	4.1	0
6	TIM-1 Augments Cellular Entry of Ebola Virus Species and Mutants, Which Is Blocked by Recombinant TIM-1 Protein.. <i>Microbiology Spectrum</i> , 2022 , e0221221	8.9	0
5	Clofazimine derivatives as potent broad-spectrum antiviral agents with dual-target mechanism.. <i>European Journal of Medicinal Chemistry</i> , 2022 , 234, 114209	6.8	0
4	Analysis of SARS-CoV-2 Variants B.1.617: host tropism, proteolytic activation, cell-cell fusion, and neutralization sensitivity.. <i>Emerging Microbes and Infections</i> , 2022 , 1-32	18.9	0
3	ACE2 Decoy Receptor Generated by High-throughput Saturation Mutagenesis Efficiently Neutralizes SARS-CoV-2 and Its Prevalent Variants.. <i>Emerging Microbes and Infections</i> , 2022 , 1-0	18.9	0
2	Infectivity and antigenicity of pseudoviruses with high-frequency mutations of SARS-CoV-2 identified in Portugal.. <i>Archives of Virology</i> , 2022 , 167, 459	2.6	
1	High-Throughput Screening and Identification of Human Adenovirus Type 5 Inhibitors.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 767578	5.9	