

Ning-Shao Xia

List of Publications by Year in descending order

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Version: 2024-02-01

447
papers

18,789
citations

18482

62
h-index

20961

115
g-index

485
all docs

485
docs citations

485
times ranked

22845
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody Responses to SARS-CoV-2 in Patients With Novel Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2020, 71, 2027-2034.	5.8	2,214
2	Hepatitis E. <i>Lancet, The</i> , 2012, 379, 2477-2488.	13.7	805
3	Structure-Based Design of a Fusion Glycoprotein Vaccine for Respiratory Syncytial Virus. <i>Science</i> , 2013, 342, 592-598.	12.6	797
4	Efficacy and safety of a recombinant hepatitis E vaccine in healthy adults: a large-scale, randomised, double-blind placebo-controlled, phase 3 trial. <i>Lancet, The</i> , 2010, 376, 895-902.	13.7	658
5	Structure of RSV Fusion Glycoprotein Trimer Bound to a Prefusion-Specific Neutralizing Antibody. <i>Science</i> , 2013, 340, 1113-1117.	12.6	656
6	Serology characteristics of SARS-CoV-2 infection after exposure and post-symptom onset. <i>European Respiratory Journal</i> , 2020, 56, 2000763.	6.7	374
7	Serum hepatitis B virus RNA is encapsidated pregenome RNA that may be associated with persistence of viral infection and rebound. <i>Journal of Hepatology</i> , 2016, 65, 700-710.	3.7	331
8	Long-Term Efficacy of a Hepatitis E Vaccine. <i>New England Journal of Medicine</i> , 2015, 372, 914-922.	27.0	298
9	Pharmacological targeting of kinases MST1 and MST2 augments tissue repair and regeneration. <i>Science Translational Medicine</i> , 2016, 8, 352ra108.	12.4	271
10	LILRB4 signalling in leukaemia cells mediates T cell suppression and tumour infiltration. <i>Nature</i> , 2018, 562, 605-609.	27.8	172
11	Rat Hepatitis E Virus as Cause of Persistent Hepatitis after Liver Transplant. <i>Emerging Infectious Diseases</i> , 2018, 24, 2241-2250.	4.3	167
12	Virus-like particle-based human vaccines: quality assessment based on structural and functional properties. <i>Trends in Biotechnology</i> , 2013, 31, 654-663.	9.3	166
13	Prevalence, isolation, and partial sequence analysis of hepatitis E virus from domestic animals in China. <i>Journal of Medical Virology</i> , 2002, 67, 516-521.	5.0	159
14	Influence of mutations in hepatitis B virus surface protein on viral antigenicity and phenotype in occult HBV strains from blood donors. <i>Journal of Hepatology</i> , 2012, 57, 720-729.	3.7	158
15	Origin, antigenicity, and function of a secreted form of ORF2 in hepatitis E virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4773-4778.	7.1	125
16	A nanovaccine for antigen self-presentation and immunosuppression reversal as a personalized cancer immunotherapy strategy. <i>Nature Nanotechnology</i> , 2022, 17, 531-540.	31.5	125
17	Robust neutralization assay based on SARS-CoV-2 S-protein-bearing vesicular stomatitis virus (VSV) pseudovirus and ACE2-overexpressing BHK21 cells. <i>Emerging Microbes and Infections</i> , 2020, 9, 2105-2113.	6.5	124
18	Dimerization of Hepatitis E Virus Capsid Protein E2s Domain Is Essential for Virus-Host Interaction. <i>PLoS Pathogens</i> , 2009, 5, e1000537.	4.7	123

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19	Molecular and Phylogenetic Analyses Suggest an Additional Hepatitis B Virus Genotype. PLoS ONE, 2010, 5, e9297.	2.5	123
20	Acetylcholinesterase-Catalyzed Hydrolysis Allows Ultrasensitive Detection of Pathogens with the Naked Eye. Angewandte Chemie - International Edition, 2013, 52, 14065-14069.	13.8	123
21	COVID-19: Progress in diagnostics, therapy and vaccination. Theranostics, 2020, 10, 7821-7835.	10.0	121
22	Virus-mimetic nanovesicles as a versatile antigen-delivery system. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6129-38.	7.1	118
23	Seroprevalence of Hepatitis E Virus Infection, Rural Southern People's Republic of China. Emerging Infectious Diseases, 2006, 12, 1682-1688.	4.3	117
24	Swine as a Principal Reservoir of Hepatitis E Virus That Infects Humans in Eastern China. Journal of Infectious Diseases, 2006, 193, 1643-1649.	4.0	116
25	A COVID-19 mRNA vaccine encoding SARS-CoV-2 virus-like particles induces a strong antiviral-like immune response in mice. Cell Research, 2020, 30, 936-939.	12.0	116
26	Profile of Acute Infectious Markers in Sporadic Hepatitis E. PLoS ONE, 2010, 5, e13560.	2.5	114
27	Randomized-controlled phase II clinical trial of a bacterially expressed recombinant hepatitis E vaccine. Vaccine, 2009, 27, 1869-1874.	3.8	113
28	Baseline quantitative hepatitis B core antibody titre alone strongly predicts HBeAg seroconversion across chronic hepatitis B patients treated with peginterferon or nucleos(t)ide analogues. Gut, 2016, 65, 313-320.	12.1	112
29	Recent Progress on the Versatility of Virus-Like Particles. Vaccines, 2020, 8, 139.	4.4	110
30	Structural basis for the neutralization and genotype specificity of hepatitis E virus. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10266-10271.	7.1	109
31	Methods Favoring Homology-Directed Repair Choice in Response to CRISPR/Cas9 Induced-Double Strand Breaks. International Journal of Molecular Sciences, 2020, 21, 6461.	4.1	109
32	Genome-Wide Mutagenesis Reveals That ORF7 Is a Novel VZV Skin-Tropic Factor. PLoS Pathogens, 2010, 6, e1000971.	4.7	105
33	Estrogen Receptor α Represses Transcription of HBV Genes via Interaction With Hepatocyte Nuclear Factor κ B. Gastroenterology, 2012, 142, 989-998.e4.	1.3	105
34	Prolonged suppression of HBV in mice by a novel antibody that targets a unique epitope on hepatitis B surface antigen. Gut, 2016, 65, 658-671.	12.1	104
35	Antigenic Profile of Avian H5N1 Viruses in Asia from 2002 to 2007. Journal of Virology, 2008, 82, 1798-1807.	3.4	100
36	The development of a recombinant hepatitis E vaccine HEV 239. Human Vaccines and Immunotherapeutics, 2015, 11, 908-914.	3.3	99

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37	Efficacy, Safety, and Immunogenicity of an Escherichia coli-Produced Bivalent Human Papillomavirus Vaccine: An Interim Analysis of a Randomized Clinical Trial. <i>Journal of the National Cancer Institute</i> , 2020, 112, 145-153.	6.3	99
38	Prevalence of Hepatitis E Virus in Chinese Blood Donors. <i>Journal of Clinical Microbiology</i> , 2010, 48, 317-318.	3.9	96
39	An assessment of hepatitis <sc>E</sc> virus (HEV) in <sc>US</sc> blood donors and recipients: no detectable <sc>HEV RNA</sc> in 1939 donors tested and no evidence for <sc>HEV</sc> transmission to 362 prospectively followed recipients. <i>Transfusion</i> , 2013, 53, 2505-2511.	1.6	95
40	HBV life cycle is restricted in mouse hepatocytes expressing human NTCP. <i>Cellular and Molecular Immunology</i> , 2014, 11, 175-183.	10.5	90
41	Escherichia coli-derived virus-like particles in vaccine development. <i>Npj Vaccines</i> , 2017, 2, 3.	6.0	88
42	Hepatitis E vaccine development. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 823-827.	3.3	85
43	Incidence and mortality of nasopharyngeal carcinoma: interim analysis of a cluster randomized controlled screening trial (PRO-NPC-001) in southern China. <i>Annals of Oncology</i> , 2019, 30, 1630-1637.	1.2	85
44	Cervical determinants of anal HPV infection and high-grade anal lesions in women: a collaborative pooled analysis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 880-891.	9.1	85
45	Mutational Analysis of Essential Interactions Involved in the Assembly of Hepatitis E Virus Capsid. <i>Journal of Biological Chemistry</i> , 2005, 280, 3400-3406.	3.4	78
46	Novel Double-Antigen Sandwich Immunoassay for Human Hepatitis B Core Antibody. <i>Vaccine Journal</i> , 2010, 17, 464-469.	3.1	77
47	Epidemiology of anal human papillomavirus infection and high-grade squamous intraepithelial lesions in 29â€‰%900 men according to HIV status, sexuality, and age: a collaborative pooled analysis of 64 studies. <i>Lancet HIV</i> , the, 2021, 8, e531-e543.	4.7	77
48	Quantification of HBV core antibodies may help predict HBV reactivation in patients with lymphoma and resolved HBV infection. <i>Journal of Hepatology</i> , 2018, 69, 286-292.	3.7	76
49	Putative receptor-binding sites of hepatitis E virus. <i>Journal of General Virology</i> , 2008, 89, 245-249.	2.9	75
50	Hepatitis B virus X protein targets Bcl-2 proteins to increase intracellular calcium, required for virus replication and cell death induction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18471-18476.	7.1	75
51	A sensitive and specific antigen detection assay for Middle East respiratory syndrome coronavirus. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-5.	6.5	74
52	Au@organosilica multifunctional nanoparticles for the multimodal imaging. <i>Chemical Science</i> , 2011, 2, 1463.	7.4	73
53	Increasing the Efficiency of CRISPR/Cas9-mediated Precise Genome Editing of HSV-1 Virus in Human Cells. <i>Scientific Reports</i> , 2016, 6, 34531.	3.3	73
54	Replication, pathogenicity, and transmission of SARS-CoV-2 in minks. <i>National Science Review</i> , 2021, 8, nwaa291.	9.5	72

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55	Robust manufacturing and comprehensive characterization of recombinant hepatitis E virus-like particles in Hecolin [®] . <i>Vaccine</i> , 2014, 32, 4039-4050.	3.8	71
56	Safety of the hepatitis E vaccine for pregnant women: A preliminary analysis. <i>Hepatology</i> , 2012, 55, 2038-2038.	7.3	70
57	Structural basis for the neutralization of hepatitis E virus by a cross-genotype antibody. <i>Cell Research</i> , 2015, 25, 604-620.	12.0	69
58	Oral immunization of animals with transgenic cherry tomatillo expressing HBsAg. <i>World Journal of Gastroenterology</i> , 2003, 9, 996.	3.3	68
59	Quantitative hepatitis B core antibody level may help predict treatment response in chronic hepatitis B patients. <i>Gut</i> , 2013, 62, 182.2-184.	12.1	67
60	Broad Cross-Protection against H5N1 Avian Influenza Virus Infection by Means of Monoclonal Antibodies that Map to Conserved Viral Epitopes. <i>Journal of Infectious Diseases</i> , 2009, 199, 49-58.	4.0	65
61	A multimechanistic antibody targeting the receptor binding site potently cross-protects against influenza B viruses. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	65
62	Rapid PCR powered by microfluidics: A quick review under the background of COVID-19 pandemic. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116377.	11.4	65
63	Safety and immunogenicity of a live-attenuated influenza virus vector-based intranasal SARS-CoV-2 vaccine in adults: randomised, double-blind, placebo-controlled, phase 1 and 2 trials. <i>Lancet Respiratory Medicine</i> , 2022, 10, 749-760.	10.7	65
64	Molecular Characteristics of Occult Hepatitis B Virus from Blood Donors in Southeast China. <i>Journal of Clinical Microbiology</i> , 2010, 48, 357-362.	3.9	64
65	Role of heat-shock protein 90 in hepatitis E virus capsid trafficking. <i>Journal of General Virology</i> , 2010, 91, 1728-1736.	2.9	64
66	Vesicular Antibodies: A Bioactive Multifunctional Combination Platform for Targeted Therapeutic Delivery and Cancer Immunotherapy. <i>Advanced Materials</i> , 2019, 31, e1808294.	21.0	63
67	The Cross-Neutralizing Activity of Enterovirus 71 Subgenotype C4 Vaccines in Healthy Chinese Infants and Children. <i>PLoS ONE</i> , 2013, 8, e79599.	2.5	62
68	Atomic structures of Coxsackievirus A6 and its complex with a neutralizing antibody. <i>Nature Communications</i> , 2017, 8, 505.	12.8	61
69	Rapid Fluorescent Lateral-Flow Immunoassay for Hepatitis B Virus Genotyping. <i>Analytical Chemistry</i> , 2015, 87, 5173-5180.	6.5	59
70	Severe hand, foot and mouth disease associated with Coxsackievirus A10 infections in Xiamen, China in 2015. <i>Journal of Clinical Virology</i> , 2017, 93, 20-24.	3.1	59
71	Calcium phosphate nanoparticles as a new generation vaccine adjuvant. <i>Expert Review of Vaccines</i> , 2017, 16, 895-906.	4.4	59
72	Expression of ORF2 partial gene of hepatitis E virus in tomatoes and immunoactivity of expression products. <i>World Journal of Gastroenterology</i> , 2003, 9, 2211.	3.3	59

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73	A Comparative Proteomic Analysis Reveals a New Bi-Lobe Protein Required for Bi-Lobe Duplication and Cell Division in <i>Trypanosoma brucei</i> . <i>PLoS ONE</i> , 2010, 5, e9660.	2.5	58
74	Hepatitis E virus: neutralizing sites, diagnosis, and protective immunity. <i>Reviews in Medical Virology</i> , 2012, 22, 339-349.	8.3	58
75	Antibody to Hepatitis B Core Antigen Levels in the Natural History of Chronic Hepatitis B. <i>Medicine (United States)</i> , 2014, 93, e322.	1.0	58
76	Molecular and functional analysis of monoclonal antibodies in support of biologics development. <i>Protein and Cell</i> , 2018, 9, 74-85.	11.0	57
77	Gender associates with both susceptibility to infection and pathogenesis of SARS-CoV-2 in Syrian hamster. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 136.	17.1	57
78	A recombinant spike protein subunit vaccine confers protective immunity against SARS-CoV-2 infection and transmission in hamsters. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	56
79	Quantitative Hepatitis B Core Antibody Level Is a New Predictor for Treatment Response In HBeAg-positive Chronic Hepatitis B Patients Receiving Peginterferon. <i>Theranostics</i> , 2015, 5, 218-226.	10.0	54
80	A Valuable Antigen Detection Method for Diagnosis of Acute Hepatitis E. <i>Journal of Clinical Microbiology</i> , 2015, 53, 782-788.	3.9	54
81	A live attenuated virus-based intranasal COVID-19 vaccine provides rapid, prolonged, and broad protection against SARS-CoV-2. <i>Science Bulletin</i> , 2022, 67, 1372-1387.	9.0	54
82	Sumoylation of Influenza A Virus Nucleoprotein Is Essential for Intracellular Trafficking and Virus Growth. <i>Journal of Virology</i> , 2014, 88, 9379-9390.	3.4	53
83	Structural basis of respiratory syncytial virus subtype-dependent neutralization by an antibody targeting the fusion glycoprotein. <i>Nature Communications</i> , 2017, 8, 1877.	12.8	53
84	SARS-CoV-2 spike produced in insect cells elicits high neutralization titres in non-human primates. <i>Emerging Microbes and Infections</i> , 2020, 9, 2076-2090.	6.5	53
85	Protection against Lethal Enterovirus 71 Challenge in Mice by a Recombinant Vaccine Candidate Containing a Broadly Cross-Neutralizing Epitope within the VP2 EF Loop. <i>Theranostics</i> , 2014, 4, 498-513.	10.0	52
86	A cell-penetrating whole molecule antibody targeting intracellular HBx suppresses hepatitis B virus via TRIM21-dependent pathway. <i>Theranostics</i> , 2018, 8, 549-562.	10.0	51
87	Disrupting LILRB4/APOE Interaction by an Efficacious Humanized Antibody Reverses T-cell Suppression and Blocks AML Development. <i>Cancer Immunology Research</i> , 2019, 7, 1244-1257.	3.4	51
88	Generation of DelNS1 Influenza Viruses: a Strategy for Optimizing Live Attenuated Influenza Vaccines. <i>MBio</i> , 2019, 10, .	4.1	51
89	Animal models for emerging coronavirus: progress and new insights. <i>Emerging Microbes and Infections</i> , 2020, 9, 949-961.	6.5	50
90	Cross-neutralizing antibodies bind a SARS-CoV-2 cryptic site and resist circulating variants. <i>Nature Communications</i> , 2021, 12, 5652.	12.8	49

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91	Epidemiology of Zoonotic Hepatitis E: A Community-Based Surveillance Study in a Rural Population in China. <i>PLoS ONE</i> , 2014, 9, e87154.	2.5	48
92	The ORF3 Protein of Genotype 1 Hepatitis E Virus Suppresses TLR3-induced NF- κ B Signaling via TRADD and RIP1. <i>Scientific Reports</i> , 2016, 6, 27597.	3.3	48
93	A rapid and efficient method to express target genes in mammalian cells by baculovirus. <i>World Journal of Gastroenterology</i> , 2004, 10, 1612.	3.3	47
94	Instrument-free point-of-care molecular diagnosis of H1N1 based on microfluidic convective PCR. <i>Sensors and Actuators B: Chemical</i> , 2017, 243, 738-744.	7.8	47
95	Bioinspired Artificial Nanodecoys for Hepatitis B Virus. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12499-12503.	13.8	46
96	HBV infection-induced liver cirrhosis development in dual-humanised mice with human bone mesenchymal stem cell transplantation. <i>Gut</i> , 2019, 68, 2044-2056.	12.1	46
97	Total Hepatitis B Core Antigen Antibody, a Quantitative Non-Invasive Marker of Hepatitis B Virus Induced Liver Disease. <i>PLoS ONE</i> , 2015, 10, e0130209.	2.5	45
98	A Comprehensive Study of Neutralizing Antigenic Sites on the Hepatitis E Virus (HEV) Capsid by Constructing, Clustering, and Characterizing a Tool Box. <i>Journal of Biological Chemistry</i> , 2015, 290, 19910-19922.	3.4	45
99	Performance of Detecting IgM Antibodies against Enterovirus 71 for Early Diagnosis. <i>PLoS ONE</i> , 2010, 5, e11388.	2.5	44
100	ORF7 of Varicella-Zoster Virus Is a Neurotropic Factor. <i>Journal of Virology</i> , 2012, 86, 8614-8624.	3.4	44
101	Serum hepatitis B core antibody as a biomarker of hepatic inflammation in chronic hepatitis B patients with normal alanine aminotransferase. <i>Scientific Reports</i> , 2017, 7, 2747.	3.3	44
102	Efficient intracellular delivery of proteins by a multifunctional chimaeric peptide in vitro and in vivo. <i>Nature Communications</i> , 2021, 12, 5131.	12.8	44
103	A smartphone-based point-of-care diagnosis of H1N1 with microfluidic convection PCR. <i>Microsystem Technologies</i> , 2017, 23, 2951-2956.	2.0	43
104	Specific primer amplification of the VP1 region directed by 5' UTR sequence analysis: Enterovirus testing and identification in clinical samples from hand-foot-and-mouth disease patients. <i>Journal of Virological Methods</i> , 2013, 193, 463-469.	2.1	42
105	Intratumoral Delivery of a PD-1 Blocking scFv Encoded in Oncolytic HSV-1 Promotes Antitumor Immunity and Synergizes with TIGIT Blockade. <i>Cancer Immunology Research</i> , 2020, 8, 632-647.	3.4	42
106	Bioluminescence of <i>Aequorea macrodactyla</i> , a Common Jellyfish Species in the East China Sea. <i>Marine Biotechnology</i> , 2002, 4, 155-162.	2.4	41
107	Antigenic analysis of divergent genotypes human Enterovirus 71 viruses by a panel of neutralizing monoclonal antibodies: Current genotyping of EV71 does not reflect their antigenicity. <i>Vaccine</i> , 2013, 31, 425-430.	3.8	41
108	A paper-based microfluidic Dot-ELISA system with smartphone for the detection of influenza A. <i>Microfluidics and Nanofluidics</i> , 2017, 21, 1.	2.2	41

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109	Homology model and potential virus-capsid binding site of a putative HEV receptor Grp78. <i>Journal of Molecular Modeling</i> , 2011, 17, 987-995.	1.8	40
110	Detection of HBV Covalently Closed Circular DNA. <i>Viruses</i> , 2017, 9, 139.	3.3	40
111	Atomic structures of enterovirus D68 in complex with two monoclonal antibodies define distinct mechanisms of viral neutralization. <i>Nature Microbiology</i> , 2019, 4, 124-133.	13.3	40
112	Lessons learned from successful human vaccines: Delineating key epitopes by dissecting the capsid proteins. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 1277-1292.	3.3	39
113	A highly specific rapid antigen detection assay for on-site diagnosis of MERS. <i>Journal of Infection</i> , 2016, 73, 82-84.	3.3	39
114	The gRNA-miRNA-gRNA Ternary Cassette Combining CRISPR/Cas9 with RNAi Approach Strongly Inhibits Hepatitis B Virus Replication. <i>Theranostics</i> , 2017, 7, 3090-3105.	10.0	39
115	Zika Virus Fatally Infects Wild Type Neonatal Mice and Replicates in Central Nervous System. <i>Viruses</i> , 2018, 10, 49.	3.3	39
116	An IgM antibody targeting the receptor binding site of influenza B blocks viral infection with great breadth and potency. <i>Theranostics</i> , 2019, 9, 210-231.	10.0	37
117	The prevalence of antibodies to SARS-CoV-2 among blood donors in China. <i>Nature Communications</i> , 2021, 12, 1383.	12.8	37
118	Clinical Significance of Anti-HEV IgA in Diagnosis of Acute Genotype 4 Hepatitis E Virus Infection Negative for Anti-HEV IgM. <i>Digestive Diseases and Sciences</i> , 2009, 54, 2512-8.	2.3	36
119	Bacteria expressed hepatitis E virus capsid proteins maintain virion-like epitopes. <i>Vaccine</i> , 2014, 32, 2859-2865.	3.8	36
120	Clinical characteristics and risk factors of sporadic Hepatitis E in central China. <i>Virology Journal</i> , 2011, 8, 152.	3.4	35
121	A Broadly Cross-protective Vaccine Presenting the Neighboring Epitopes within the VP1 GH Loop and VP2 EF Loop of Enterovirus 71. <i>Scientific Reports</i> , 2015, 5, 12973.	3.3	35
122	Antigenic determinants of hepatitis E virus and vaccine-induced immunogenicity and efficacy. <i>Journal of Gastroenterology</i> , 2013, 48, 159-168.	5.1	34
123	Improved characteristics and protective efficacy in an animal model of E. coli-derived recombinant double-layered rotavirus virus-like particles. <i>Vaccine</i> , 2014, 32, 1921-1931.	3.8	34
124	Immunogenicity noninferiority study of 2 doses and 3 doses of an Escherichia coli-produced HPV bivalent vaccine in girls vs. 3 doses in young women. <i>Science China Life Sciences</i> , 2020, 63, 582-591.	4.9	34
125	A unique B cell epitope-based particulate vaccine shows effective suppression of hepatitis B surface antigen in mice. <i>Gut</i> , 2020, 69, 343-354.	12.1	34
126	Neutralizing antibodies against SARS-CoV-2: current understanding, challenge and perspective. <i>Antibody Therapeutics</i> , 2020, 3, 285-299.	1.9	34

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127	A lysine-rich motif in the phosphatidylserine receptor PSR-1 mediates recognition and removal of apoptotic cells. <i>Nature Communications</i> , 2015, 6, 5717.	12.8	33
128	Serological survey of neutralizing antibodies to eight major enteroviruses among healthy population. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-15.	6.5	33
129	Inflammation-related adverse reactions following vaccination potentially indicate a stronger immune response. <i>Emerging Microbes and Infections</i> , 2021, 10, 365-375.	6.5	33
130	Development of the Hepatitis E Vaccine: From Bench to Field. <i>Seminars in Liver Disease</i> , 2013, 33, 079-088.	3.6	32
131	Antibody-mediated immunotherapy against chronic hepatitis B virus infection. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 1768-1773.	3.3	32
132	Characterization of an <i>Escherichia coli</i> -derived human papillomavirus type 16 and 18 bivalent vaccine. <i>Vaccine</i> , 2017, 35, 4637-4645.	3.8	32
133	Role of quantitative hepatitis B core antibody levels in predicting significant liver inflammation in chronic hepatitis B patients with normal or near-normal alanine aminotransferase levels. <i>Hepatology Research</i> , 2018, 48, E133-E145.	3.4	32
134	Significance of serum IgA in patients with acute hepatitis E virus infection. <i>World Journal of Gastroenterology</i> , 2006, 12, 3919.	3.3	32
135	Human papillomavirus prevalence and associated factors in women and men in south China: a population-based study. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-8.	6.5	31
136	Bibliometric analysis of oncolytic virus research, 2000 to 2018. <i>Medicine (United States)</i> , 2019, 98, e16817.	1.0	31
137	Open Reading Frame 3 of Genotype 1 Hepatitis E Virus Inhibits Nuclear Factor- κ B Signaling Induced by Tumor Necrosis Factor- α in Human A549 Lung Epithelial Cells. <i>PLoS ONE</i> , 2014, 9, e100787.	2.5	30
138	Epidemics and aetiology of hand, foot and mouth disease in Xiamen, China, from 2008 to 2015. <i>Epidemiology and Infection</i> , 2017, 145, 1865-1874.	2.1	30
139	Changing Epidemiology of Hepatitis A and Hepatitis E Viruses in China, 1990-2014. <i>Emerging Infectious Diseases</i> , 2017, 23, 276-279.	4.3	30
140	Safety of an <i>Escherichia coli</i> -expressed bivalent human papillomavirus (types 16 and 18) L1 virus-like particle vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 469-475.	3.3	29
141	Identification of Broad-Genotype HPV L2 Neutralization Site for Pan-HPV Vaccine Development by a Cross-Neutralizing Antibody. <i>PLoS ONE</i> , 2015, 10, e0123944.	2.5	29
142	Long-Term Efficacy of a Hepatitis E Vaccine. <i>New England Journal of Medicine</i> , 2015, 372, 2265-2266.	27.0	29
143	Development of multiplex real-time reverse-transcriptase polymerase chain reaction assay for simultaneous detection of Zika, dengue, yellow fever, and chikungunya viruses in a single tube. <i>Journal of Medical Virology</i> , 2018, 90, 1681-1686.	5.0	29
144	ER stress regulating protein phosphatase 2A-B56 β , targeted by hepatitis B virus X protein, induces cell cycle arrest and apoptosis of hepatocytes. <i>Cell Death and Disease</i> , 2018, 9, 762.	6.3	29

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145	Multimodal investigation of rat hepatitis E virus antigenicity: Implications for infection, diagnostics, and vaccine efficacy. <i>Journal of Hepatology</i> , 2021, 74, 1315-1324.	3.7	29
146	Correlation between ELISA and pseudovirion-based neutralisation assay for detecting antibodies against human papillomavirus acquired by natural infection or by vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 740-746.	3.3	28
147	A Chimeric Humanized Mouse Model by Engrafting the Human Induced Pluripotent Stem Cell-Derived Hepatocyte-Like Cell for the Chronic Hepatitis B Virus Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 908.	3.5	28
148	Structural and functional analyses of hepatitis B virus X protein BH3-like domain and Bcl-xL interaction. <i>Nature Communications</i> , 2019, 10, 3192.	12.8	28
149	Active evolution of memory B-cells specific to viral gH/gL/pUL128/130/131 pentameric complex in healthy subjects with silent human cytomegalovirus infection. <i>Oncotarget</i> , 2017, 8, 73654-73669.	1.8	28
150	Poly(styrene-alt-maleic anhydride) derivatives as potent anti-HIV microbicide candidates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1903-1907.	2.2	27
151	Lessons from hepatitis E vaccine design. <i>Current Opinion in Virology</i> , 2015, 11, 130-136.	5.4	27
152	Free convective PCR: From principle study to commercial applications—A critical review. <i>Analytica Chimica Acta</i> , 2020, 1108, 177-197.	5.4	27
153	Antagonistic anti-LILRB1 monoclonal antibody regulates antitumor functions of natural killer cells. , 2020, 8, e000515.		27
154	Changing Epidemiology of Hepatitis A and Hepatitis E Viruses in China, 1990—2014. <i>Emerging Infectious Diseases</i> , 2017, 23, 276-279.	4.3	27
155	A neonatal mouse model for the evaluation of antibodies and vaccines against coxsackievirus A6. <i>Antiviral Research</i> , 2016, 134, 50-57.	4.1	26
156	Real-time stability of a hepatitis E vaccine (Hecolin®) demonstrated with potency assays and multifaceted physicochemical methods. <i>Vaccine</i> , 2016, 34, 5871-5877.	3.8	26
157	Potential use of serum HBV RNA in antiviral therapy for chronic hepatitis B in the era of nucleos(t)ide analogs. <i>Frontiers of Medicine</i> , 2017, 11, 502-508.	3.4	26
158	A novel linear neutralizing epitope of hepatitis E virus. <i>Vaccine</i> , 2015, 33, 3504-3511.	3.8	25
159	A neonatal mouse model of coxsackievirus A10 infection for anti-viral evaluation. <i>Antiviral Research</i> , 2017, 144, 247-255.	4.1	25
160	Rational design of a triple-type human papillomavirus vaccine by compromising viral-type specificity. <i>Nature Communications</i> , 2018, 9, 5360.	12.8	25
161	Nucleic Acid Testing for Coronavirus Disease 2019: Demand, Research Progression, and Perspective. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 413-424.	3.5	25
162	Free and Live-Cell Visualizing SARS-CoV-2 Cell Entry for Studies of Neutralizing Antibodies and Compound Inhibitors. <i>Small Methods</i> , 2021, 5, 2001031.	8.6	25

#	ARTICLE	IF	CITATIONS
163	Investigating an outbreak of acute viral hepatitis caused by hepatitis E virus variants in Karachi, South Pakistan. <i>Journal of Medical Virology</i> , 2011, 83, 622-629.	5.0	24
164	Immunogenicity and safety of hepatitis E vaccine in healthy hepatitis B surface antigen positive adults. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2474-2479.	3.3	24
165	A phylogenetically distinct Middle East respiratory syndrome coronavirus detected in a dromedary calf from a closed dairy herd in Dubai with rising seroprevalence with age. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-5.	6.5	24
166	Modeling the long-term antibody response of a hepatitis E vaccine. <i>Vaccine</i> , 2015, 33, 4124-4129.	3.8	24
167	Characterization and protective efficacy in an animal model of a novel truncated rotavirus VP8 subunit parenteral vaccine candidate. <i>Vaccine</i> , 2015, 33, 2606-2613.	3.8	24
168	The C-Terminal Arm of the Human Papillomavirus Major Capsid Protein Is Immunogenic and Involved in Virus-Host Interaction. <i>Structure</i> , 2016, 24, 874-885.	3.3	24
169	Discovery of a Prefusion Respiratory Syncytial Virus F-Specific Monoclonal Antibody That Provides Greater <i>In Vivo</i> Protection than the Murine Precursor of Palivizumab. <i>Journal of Virology</i> , 2017, 91, .	3.4	24
170	Rapid detection of MERS coronavirus-like viruses in bats: potential for tracking MERS coronavirus transmission and animal origin. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-7.	6.5	24
171	Efficient mAb production in CHO cells with optimized signal peptide, codon, and UTR. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5953-5964.	3.6	24
172	Identification of Antibodies with Non-overlapping Neutralization Sites that Target Coxsackievirus A16. <i>Cell Host and Microbe</i> , 2020, 27, 249-261.e5.	11.0	24
173	Specific Cellular Immune Response in Hepatitis E Patients. <i>Intervirology</i> , 2008, 51, 322-327.	2.8	23
174	RNA Interference inhibits Hepatitis B Virus of different genotypes in Vitro and in Vivo. <i>BMC Microbiology</i> , 2010, 10, 214.	3.3	23
175	Expression and characterization of a novel truncated rotavirus VP4 for the development of a recombinant rotavirus vaccine. <i>Vaccine</i> , 2018, 36, 2086-2092.	3.8	23
176	Differential Expression of a Stress-modulating Gene, BRE, in the Adrenal Gland, in Adrenal Neoplasia, and in Abnormal Adrenal Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 491-499.	2.5	22
177	Difference of T cell and B cell activation in two homologous proteins with similar antigenicity but great distinct immunogenicity. <i>Molecular Immunology</i> , 2007, 44, 3261-3266.	2.2	22
178	A One-Step, Triplex, Real-Time RT-PCR Assay for the Simultaneous Detection of Enterovirus 71, Coxsackie A16 and Pan-Enterovirus in a Single Tube. <i>PLoS ONE</i> , 2014, 9, e102724.	2.5	22
179	Several FDA-Approved Drugs Effectively Inhibit SARS-CoV-2 Infection in vitro. <i>Frontiers in Pharmacology</i> , 2020, 11, 609592.	3.5	22
180	Evaluation of a rapid test for detection of H5N1 avian influenza virus. <i>Journal of Virological Methods</i> , 2008, 154, 213-215.	2.1	21

#	ARTICLE	IF	CITATIONS
181	Efficient inhibition of HIV-1 replication by an artificial polycistronic miRNA construct. <i>Virology Journal</i> , 2012, 9, 118.	3.4	21
182	Immunogenicity and safety of an E. coli-produced bivalent human papillomavirus (type 16 and 18) vaccine: A randomized controlled phase 2 clinical trial. <i>Vaccine</i> , 2015, 33, 3940-3946.	3.8	21
183	Construction and characterization of an infectious clone of coxsackievirus A6 that showed high virulence in neonatal mice. <i>Virus Research</i> , 2015, 210, 165-168.	2.2	21
184	Comparable quality attributes of hepatitis E vaccine antigen with and without adjuvant adsorption-dissolution treatment. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 1129-1139.	3.3	21
185	Immunogenicity and protective efficacy of rotavirus VP8 fused to cholera toxin B subunit in a mouse model. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 2959-2968.	3.3	21
186	Long-term HEV carriers without antibody seroconversion among eligible immunocompetent blood donors. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	6.5	21
187	Seroprevalence of Hepatitis E Virus Infection among Swine Farmers and the General Population in Rural Taiwan. <i>PLoS ONE</i> , 2013, 8, e67180.	2.5	21
188	Identification and characterization of BH3 domain protein Bim and its isoforms in human hepatocellular carcinomas. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1691-1701.	4.9	20
189	Crystal Structures of Two Immune Complexes Identify Determinants for Viral Infectivity and Type-Specific Neutralization of Human Papillomavirus. <i>MBio</i> , 2017, 8, .	4.1	20
190	Level of Hepatitis B (HB) Core Antibody Associates With Seroclearance of HBV DNA and HB Surface Antigen in HB e Antigen-Seronegative Patients. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 172-181.e1.	4.4	20
191	A rapid test for the detection of influenza A virus including pandemic influenza A/H1N1 2009. <i>Journal of Virological Methods</i> , 2010, 167, 100-102.	2.1	19
192	A Convenient Nucleic Acid Test on the Basis of the Capillary Convective PCR for the On-Site Detection of Enterovirus 71. <i>Journal of Molecular Diagnostics</i> , 2014, 16, 452-458.	2.8	19
193	Developing a genetically encoded green fluorescent protein mutant for sensitive light-up fluorescent sensing and cellular imaging of Hg(II). <i>Analytica Chimica Acta</i> , 2015, 876, 77-82.	5.4	19
194	A Vero-cell-adapted vaccine donor strain of influenza A virus generated by serial passages. <i>Vaccine</i> , 2015, 33, 374-381.	3.8	19
195	Expanded strain coverage for a highly successful public health tool: Prophylactic 9-valent human papillomavirus vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 2280-2291.	3.3	19
196	Cytomegalovirus Shedding in Healthy Seropositive Female College Students: A 6-Month Longitudinal Study. <i>Journal of Infectious Diseases</i> , 2018, 217, 1069-1073.	4.0	19
197	Discovery and structural characterization of a therapeutic antibody against coxsackievirus A10. <i>Science Advances</i> , 2018, 4, eaat7459.	10.3	19
198	Intravenous Injections of a Rationally Selected Oncolytic Herpes Virus as a Potent Virotherapy for Hepatocellular Carcinoma. <i>Molecular Therapy - Oncolytics</i> , 2019, 15, 153-165.	4.4	19

#	ARTICLE	IF	CITATIONS
199	Real-time capillary convective PCR based on horizontal thermal convection. <i>Microfluidics and Nanofluidics</i> , 2019, 23, 1.	2.2	19
200	Quantitative evaluation of protective antibody response induced by hepatitis E vaccine in humans. <i>Nature Communications</i> , 2020, 11, 3971.	12.8	19
201	Room-temperature-storable PCR mixes for SARS-CoV-2 detection. <i>Clinical Biochemistry</i> , 2020, 84, 73-78.	1.9	19
202	Cryo-EM structures reveal the molecular basis of receptor-initiated coxsackievirus uncoating. <i>Cell Host and Microbe</i> , 2021, 29, 448-462.e5.	11.0	19
203	Current progress and challenges in the design and development of a successful COVID-19 vaccine. <i>Fundamental Research</i> , 2021, 1, 139-150.	3.3	19
204	A review of the safety and efficacy of current COVID-19 vaccines. <i>Frontiers of Medicine</i> , 2022, 16, 39-55.	3.4	19
205	Oncolytic virus expressing PD-1 inhibitors activates a collaborative intratumoral immune response to control tumor and synergizes with CTLA-4 or TIM-3 blockade. , 2022, 10, e004762.		19
206	Development of an IgM-capture ELISA for Coxsackievirus A16 infection. <i>Journal of Virological Methods</i> , 2011, 171, 107-110.	2.1	18
207	A novel combined vaccine based on monochimeric VLP co-displaying multiple conserved epitopes against enterovirus 71 and varicella-zoster virus. <i>Vaccine</i> , 2017, 35, 2728-2735.	3.8	18
208	Asymptomatic and Symptomatic Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infections in Close Contacts of Coronavirus Disease 2019 (COVID-19) Patients: A Seroepidemiological Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 553-554.	5.8	18
209	A novel immunoassay for PreS1 and/or core-related antigens for detection of HBsAg variants. <i>Journal of Virological Methods</i> , 2010, 168, 108-113.	2.1	17
210	Evaluation of human enterovirus 71 and coxsackievirus A16 specific immunoglobulin M antibodies for diagnosis of hand-foot-and-mouth disease. <i>Virology Journal</i> , 2012, 9, 12.	3.4	17
211	Hepatitis E virus capsid protein assembles in 4<i>M</i> urea in the presence of salts. <i>Protein Science</i> , 2013, 22, 314-326.	7.6	17
212	Hepatitis E Vaccine to Prevent Morbidity and Mortality During Epidemics. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu098.	0.9	17
213	A Low-Cost and Fast Real-Time PCR System Based on Capillary Convection. <i>SLAS Technology</i> , 2017, 22, 13-17.	1.9	17
214	N-terminal truncations on L1 proteins of human papillomaviruses promote their soluble expression in <i>Escherichia coli</i> and self-assembly in vitro. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	6.5	17
215	Expression and immunoactivity of chimeric particulate antigens of receptor binding site-core antigen of hepatitis B virus. <i>World Journal of Gastroenterology</i> , 2005, 11, 492.	3.3	17
216	Dexamethasone ameliorates severe pneumonia but slightly enhances viral replication in the lungs of SARS-CoV-2-infected Syrian hamsters. <i>Cellular and Molecular Immunology</i> , 2022, 19, 290-292.	10.5	17

#	ARTICLE	IF	CITATIONS
217	Protection Duration of COVID-19 Vaccines: Waning Effectiveness and Future Perspective. <i>Frontiers in Microbiology</i> , 2022, 13, 828806.	3.5	17
218	Immune escape by SARS-CoV-2 Omicron variant and structural basis of its effective neutralization by a broad neutralizing human antibody VacW-209. <i>Cell Research</i> , 2022, 32, 491-494.	12.0	17
219	Risk of hepatocellular carcinoma in antiviral treatment-naïve chronic hepatitis B patients treated with entecavir or tenofovir disoproxil fumarate: a network meta-analysis. <i>BMC Cancer</i> , 2022, 22, 287.	2.6	17
220	Maximizing Antibody Production in Suspension-Cultured Mammalian Cells by the Customized Transient Gene Expression Method. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1207-1213.	1.3	16
221	A human monoclonal antibody against HPV16 recognizes an immunodominant and neutralizing epitope partially overlapping with that of H16.V5. <i>Scientific Reports</i> , 2016, 6, 19042.	3.3	16
222	An emerging and expanding clade accounts for the persistent outbreak of Coxsackievirus A6-associated hand, foot, and mouth disease in China since 2013. <i>Virology</i> , 2018, 518, 328-334.	2.4	16
223	An automated microfluidic chemiluminescence immunoassay platform for quantitative detection of biomarkers. <i>Biomedical Microdevices</i> , 2018, 20, 91.	2.8	16
224	Construction of a bacterial surface display system based on outer membrane protein F. <i>Microbial Cell Factories</i> , 2019, 18, 70.	4.0	16
225	Rational design of a multi-valent human papillomavirus vaccine by capsomere-hybrid co-assembly of virus-like particles. <i>Nature Communications</i> , 2020, 11, 2841.	12.8	16
226	Prophylactic Hepatitis E Vaccines: Antigenic Analysis and Serological Evaluation. <i>Viruses</i> , 2020, 12, 109.	3.3	16
227	Development of an enzyme-linked immunospot assay for determination of rotavirus infectivity. <i>Journal of Virological Methods</i> , 2014, 209, 7-14.	2.1	15
228	Development of an Enzyme-Linked Immunosorbent Spot Assay To Measure Serum-Neutralizing Antibodies against Coxsackievirus B3. <i>Vaccine Journal</i> , 2014, 21, 312-320.	3.1	15
229	A high-throughput neutralizing assay for antibodies and sera against hepatitis E virus. <i>Scientific Reports</i> , 2016, 6, 25141.	3.3	15
230	The prevalence of latent tuberculosis infection in rural Jiangsu, China. <i>Public Health</i> , 2017, 146, 39-45.	2.9	15
231	Characterization and analysis of real-time capillary convective PCR toward commercialization. <i>Biomicrofluidics</i> , 2017, 11, 024103.	2.4	15
232	A novel noninvasive index for the prediction of moderate to severe fibrosis in chronic hepatitis B patients. <i>Digestive and Liver Disease</i> , 2018, 50, 482-489.	0.9	15
233	Sex Differences in the Incidence and Clearance of Anogenital Human Papillomavirus Infection in Liuzhou, China: An Observational Cohort Study. <i>Clinical Infectious Diseases</i> , 2020, 70, 82-89.	5.8	15
234	Selection of a peptide mimicking neutralization epitope of hepatitis E virus with phage peptide display technology. <i>World Journal of Gastroenterology</i> , 2004, 10, 1583.	3.3	15

#	ARTICLE	IF	CITATIONS
235	Cross-species tropism and antigenic landscapes of circulating SARS-CoV-2 variants. <i>Cell Reports</i> , 2022, 38, 110558.	6.4	15
236	In Vivo Time-Related Evaluation of a Therapeutic Neutralization Monoclonal Antibody against Lethal Enterovirus 71 Infection in a Mouse Model. <i>PLoS ONE</i> , 2014, 9, e109391.	2.5	14
237	Identification of a highly conserved and surface exposed Bâ€cell epitope on the nucleoprotein of influenza A virus. <i>Journal of Medical Virology</i> , 2014, 86, 995-1002.	5.0	14
238	A monoclonal antibody-based VZV glycoprotein E quantitative assay and its application on antigen quantitation in VZV vaccine. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 4845-4853.	3.6	14
239	Antiviral Therapy by HIV-1 Broadly Neutralizing and Inhibitory Antibodies. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1901.	4.1	14
240	Development and evaluation of rapid point-of-care tests for detection of Enterovirus 71 and Coxsackievirus A16 specific immunoglobulin M antibodies. <i>Journal of Virological Methods</i> , 2016, 231, 44-47.	2.1	14
241	Establishment and validation of a twoâ€step screening scheme for improved performance of serological screening of nasopharyngeal carcinoma. <i>Cancer Medicine</i> , 2018, 7, 1458-1467.	2.8	14
242	The prevalence and concordance of human papillomavirus infection in different anogenital sites among men and women in Liuzhou, China: A populationâ€based study. <i>International Journal of Cancer</i> , 2018, 142, 1244-1251.	5.1	14
243	A point of care platform based on microfluidic chip for nucleic acid extraction in less than 1â€minute. <i>Biomicrofluidics</i> , 2019, 13, 034102.	2.4	14
244	Intermittent abortive reactivation of Epstein-Barr virus during the progression of nasopharyngeal cancer as indicated by elevated antibody levels. <i>Oral Oncology</i> , 2019, 93, 85-90.	1.5	14
245	Sex differences in the incidence and clearance of anal human papillomavirus infection among heterosexual men and women in Liuzhou, China: An observational cohort study. <i>International Journal of Cancer</i> , 2019, 145, 807-816.	5.1	14
246	An HRPâ€labeled lateral flow immunoassay for rapid simultaneous detection and differentiation of influenza A and B viruses. <i>Journal of Medical Virology</i> , 2019, 91, 503-507.	5.0	14
247	The Protection of Naturally Acquired Antibodies Against Subsequent SARS-CoV-2 Infection: A Systematic Review and Meta-Analysis. <i>Emerging Microbes and Infections</i> , 2022, 11, 793-803.	6.5	14
248	Structural and biophysical characterization of Mycobacterium tuberculosis dodecin Rv1498A. <i>Journal of Structural Biology</i> , 2011, 175, 31-38.	2.8	13
249	A one-step dipstick assay for the on-site detection of nucleic acid. <i>Clinical Biochemistry</i> , 2013, 46, 1852-1856.	1.9	13
250	Sleeping Beauty transposon-based system for rapid generation of HBV-replicating stable cell lines. <i>Journal of Virological Methods</i> , 2016, 234, 96-100.	2.1	13
251	A highly conserved epitope-vaccine candidate against varicella-zoster virus induces neutralizing antibodies in mice. <i>Vaccine</i> , 2016, 34, 1589-1596.	3.8	13
252	Comparison of detection strategies for screening and confirming congenital cytomegalovirus infection in newborns in a highly seroprevalent population: a mother-child cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 12, 100182.	2.9	13

#	ARTICLE	IF	CITATIONS
253	Quantitative and epitope-specific antigenicity analysis of the human papillomavirus 6 capsid protein in aqueous solution or when adsorbed on particulate adjuvants. <i>Vaccine</i> , 2016, 34, 4422-4428.	3.8	12
254	A novel inactivated enterovirus 71 vaccine can elicit cross-protective immunity against coxsackievirus A16 in mice. <i>Vaccine</i> , 2016, 34, 5938-5945.	3.8	12
255	Development of an HSV-1 neutralization test with a glycoprotein D specific antibody for measurement of neutralizing antibody titer in human sera. <i>Virology Journal</i> , 2016, 13, 44.	3.4	12
256	A Smartphone-Based Genotyping Method for Hepatitis B Virus at Point-of-Care Settings. <i>SLAS Technology</i> , 2017, 22, 122-129.	1.9	12
257	Exploring a common mechanism of alcohol-induced deregulation of RNA Pol III genes in liver and breast cells. <i>Gene</i> , 2017, 626, 309-318.	2.2	12
258	A novel therapeutic anti-HBV antibody with increased binding to human FcRn improves in vivo PK in mice and monkeys. <i>Protein and Cell</i> , 2018, 9, 130-134.	11.0	12
259	Optimized HepaRG is a suitable cell source to generate the human liver chimeric mouse model for the chronic hepatitis B virus infection. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-17.	6.5	12
260	Nanobody-based sandwich reporter system for living cell sensing influenza A virus infection. <i>Scientific Reports</i> , 2019, 9, 15899.	3.3	12
261	Altered antigenicity and immunogenicity of human papillomavirus virus-like particles in the presence of thimerosal. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 141, 221-231.	4.3	12
262	A bispecific broadly neutralizing antibody against enterovirus 71 and coxsackievirus A16 with therapeutic potential. <i>Antiviral Research</i> , 2019, 161, 28-35.	4.1	12
263	Naturally occurring 5â€² preS1 deletions markedly enhance replication and infectivity of HBV genotype B and genotype C. <i>Gut</i> , 2021, 70, 575-584.	12.1	12
264	High-yield expression of recombinant SARS coronavirus nucleocapsid protein in methylotrophic yeast <i>Pichia pastoris</i> . <i>World Journal of Gastroenterology</i> , 2004, 10, 3602.	3.3	12
265	Female sex hormone, progesterone, ameliorates the severity of SARS-CoV-2-caused pneumonia in the Syrian hamster model. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 47.	17.1	12
266	Variants of Green Fluorescent Protein GFPxm. <i>Marine Biotechnology</i> , 2006, 8, 560-566.	2.4	11
267	Properties and Therapeutic Efficacy of Broadly Reactive Chimeric and Humanized H5-Specific Monoclonal Antibodies against H5N1 Influenza Viruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1349-1357.	3.2	11
268	A highly specific ELISA for diagnosis of 2009 influenza A (H1N1) virus infections. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 693-697.	1.7	11
269	Development of a novel baculovirus titration method using the Enzyme-linked immunosorbent spot (ELISPOT) assay. <i>Journal of Virological Methods</i> , 2013, 188, 114-120.	2.1	11
270	Development of a coxsackievirus A16 neutralization test based on the enzyme-linked immunospot assay. <i>Journal of Virological Methods</i> , 2015, 215-216, 56-60.	2.1	11

#	ARTICLE	IF	CITATIONS
271	Functional assessment and structural basis of antibody binding to human papillomavirus capsid. <i>Reviews in Medical Virology</i> , 2016, 26, 115-128.	8.3	11
272	A fast and low-cost genotyping method for hepatitis B virus based on pattern recognition in point-of-care settings. <i>Scientific Reports</i> , 2016, 6, 28274.	3.3	11
273	Characterization of capsid protein (p495) of hepatitis E virus expressed in <i>Escherichia coli</i> and assembling into particles in vitro. <i>Vaccine</i> , 2018, 36, 2104-2111.	3.8	11
274	Baseline Level of Hepatitis B Core Antibody Predicts Spontaneous Hepatitis B e Antigen (HBeAg) Seroconversion in HBeAg-Positive Children With a Normal Alanine Aminotransferase Level. <i>Hepatology</i> , 2019, 70, 1903-1912.	7.3	11
275	Agonist c-Met Monoclonal Antibody Augments the Proliferation of hiPSC-derived Hepatocyte-Like Cells and Improves Cell Transplantation Therapy for Liver Failure in Mice. <i>Theranostics</i> , 2019, 9, 2115-2128.	10.0	11
276	Neutralization sites of human papillomavirus-6 relate to virus attachment and entry phase in viral infection. <i>Emerging Microbes and Infections</i> , 2019, 8, 1721-1733.	6.5	11
277	Specific determination of hepatitis B e antigen by antibodies targeting precore unique epitope facilitates clinical diagnosis and drug evaluation against hepatitis B virus infection. <i>Emerging Microbes and Infections</i> , 2021, 10, 37-50.	6.5	11
278	Structures of pseudorabies virus capsids. <i>Nature Communications</i> , 2022, 13, 1533.	12.8	11
279	The Bama miniature swine is susceptible to experimental HEV infection. <i>Scientific Reports</i> , 2016, 6, 31813.	3.3	10
280	Prophylactic Hepatitis E Vaccine. <i>Advances in Experimental Medicine and Biology</i> , 2016, 948, 223-246.	1.6	10
281	Rapid enumeration of CD4 ⁺ T lymphocytes using an integrated microfluidic system based on Chemiluminescence image detection at point-of-care testing. <i>Biomedical Microdevices</i> , 2018, 20, 15.	2.8	10
282	Epitope clustering analysis for vaccine-induced human antibodies in relationship to a panel of murine monoclonal antibodies against HPV16 viral capsid. <i>Vaccine</i> , 2018, 36, 6761-6771.	3.8	10
283	Prevalence, Concordance, and Transmission of Human Papillomavirus Infection Among Heterosexual Couples in Liuzhou, China: An Observational Perspective Study. <i>Journal of Infectious Diseases</i> , 2019, 220, 980-989.	4.0	10
284	Demonstration of real-time and accelerated stability of hepatitis E vaccine with a combination of different physicochemical and immunochemical methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112880.	2.8	10
285	Sequential Acquisition of Human Papillomavirus Infection at Genital and Anal Sites, Liuzhou, China. <i>Emerging Infectious Diseases</i> , 2020, 26, 2387-2393.	4.3	10
286	High-Efficiency Plasma Separator Based on Immunocapture and Filtration. <i>Micromachines</i> , 2020, 11, 352.	2.9	10
287	SARS-CoV-2 infection and disease outcomes in non-human primate models: advances and implications. <i>Emerging Microbes and Infections</i> , 2021, 10, 1881-1889.	6.5	10
288	Impact of naturally occurring variation in the human papillomavirus 52 capsid proteins on recognition by type-specific neutralising antibodies. <i>Journal of General Virology</i> , 2019, 100, 237-245.	2.9	10

#	ARTICLE	IF	CITATIONS
289	Mimotope ELISA for Detection of Broad Spectrum Antibody against Avian H5N1 Influenza Virus. PLoS ONE, 2011, 6, e24144.	2.5	10
290	Development of a skin- and neuro-attenuated live vaccine for varicella. Nature Communications, 2022, 13, 824.	12.8	10
291	Age-Specific Prevalence of Anal and Cervical Human Papillomavirus Infection and High-Grade Lesions in 11 177 Women by Human Immunodeficiency Virus Status: A Collaborative Pooled Analysis of 26 Studies. Journal of Infectious Diseases, 2023, 227, 488-497.	4.0	10
292	Toward the development of monoclonal antibody-based assays to probe virion-like epitopes in hepatitis B vaccine antigen. Human Vaccines and Immunotherapeutics, 2014, 10, 1013-1023.	3.3	9
293	Development of a varicella-zoster virus neutralization assay using a glycoprotein K antibody enzyme-linked immunosorbent spot assay. Journal of Virological Methods, 2014, 200, 10-14.	2.1	9
294	Construction and characterization of an infectious cDNA clone of Echovirus 25. Virus Research, 2015, 205, 41-44.	2.2	9
295	Serological Evaluation of Immunity to the Varicella-Zoster Virus Based on a Novel Competitive Enzyme-Linked Immunosorbent Assay. Scientific Reports, 2016, 6, 20577.	3.3	9
296	Varicella-zoster virus ORF7 interacts with ORF53 and plays a role in its trans-Golgi network localization. Virologica Sinica, 2017, 32, 387-395.	3.0	9
297	Rapid identification of imported influenza viruses at Xiamen International Airport via an active surveillance program. Clinical Microbiology and Infection, 2018, 24, 289-294.	6.0	9
298	T = 4 Icosahedral HIV-1 Capsid As an Immunogenic Vector for HIV-1 V3 Loop Epitope Display. Viruses, 2018, 10, 667.	3.3	9
299	Bioinspired Artificial Nanodecoys for Hepatitis B Virus. Angewandte Chemie, 2018, 130, 12679-12683.	2.0	9
300	Molecular epidemiology of group A rotavirus in outpatient diarrhea infants and children in Chongqing, China, 2011-2015. Journal of Medical Virology, 2019, 91, 1788-1796.	5.0	9
301	Viral neutralization by antibody-imposed physical disruption. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26933-26940.	7.1	9
302	Comparing immunogenicity of the Escherichia coli-produced bivalent human papillomavirus vaccine in females of different ages. Vaccine, 2020, 38, 6096-6102.	3.8	9
303	Tumor-targeting oncolytic virus elicits potent immunotherapeutic vaccine responses to tumor antigens. Oncoimmunology, 2020, 9, 1726168.	4.6	9
304	SAMD4 family members suppress human hepatitis B virus by directly binding to the Smaug recognition region of viral RNA. Cellular and Molecular Immunology, 2021, 18, 1032-1044.	10.5	9
305	Rabbit Monoclonal Antibody Specifically Recognizing a Linear Epitope in the RBD of SARS-CoV-2 Spike Protein. Vaccines, 2021, 9, 829.	4.4	9
306	Three SARS-CoV-2 antibodies provide broad and synergistic neutralization against variants of concern, including Omicron. Cell Reports, 2022, 39, 110862.	6.4	9

#	ARTICLE	IF	CITATIONS
307	Humanized antibodies with broad-spectrum neutralization to avian influenza virus H5N1. <i>Antiviral Research</i> , 2010, 87, 81-84.	4.1	8
308	Evaluation of a new rapid influenza A diagnostic test for detection of pandemic (H1N1) 2009 and seasonal influenza A virus. <i>Journal of Clinical Virology</i> , 2011, 50, 153-155.	3.1	8
309	The enhancement of RNAi against HIV in vitro and in vivo using H-2Kk protein as a sorting method. <i>Journal of Virological Methods</i> , 2012, 182, 9-17.	2.1	8
310	Specific interaction between hnRNP H and HPV16 L1 proteins: Implications for late gene auto-regulation enabling rapid viral capsid protein production. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 1047-1053.	2.1	8
311	An important amino acid in nucleoprotein contributes to influenza A virus replication by interacting with polymerase PB2. <i>Virology</i> , 2014, 464-465, 11-20.	2.4	8
312	Molecular insights into the inhibition of HIV-1 infection using a CD4 domain-1-specific monoclonal antibody. <i>Antiviral Research</i> , 2015, 122, 101-111.	4.1	8
313	Modulation of host CD59 expression by varicella-zoster virus in human xenografts in vivo. <i>Virology</i> , 2016, 491, 96-105.	2.4	8
314	Prophylaxis against hepatitis E: at risk populations and human vaccines. <i>Expert Review of Vaccines</i> , 2016, 15, 815-827.	4.4	8
315	Development of sandwich ELISAs that can distinguish different types of coxsackievirus A16 viral particles. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 2809-2815.	3.6	8
316	Evaluation of a novel chemiluminescent microplate enzyme immunoassay for hepatitis B surface antigen detection. <i>Journal of Virological Methods</i> , 2016, 228, 55-59.	2.1	8
317	Incidence of anogenital warts in Liuzhou, south China: a comparison of data from a prospective study and from the national surveillance system. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-8.	6.5	8
318	A Rapid On-Site Assay for the Detection of Influenza A by Capillary Convective PCR. <i>Molecular Diagnosis and Therapy</i> , 2018, 22, 225-234.	3.8	8
319	Impact of Naturally Occurring Variation in the Human Papillomavirus 58 Capsid Proteins on Recognition by Type-Specific Neutralizing Antibodies. <i>Journal of Infectious Diseases</i> , 2018, 218, 1611-1621.	4.0	8
320	Structural Basis for the Broad, Antibody-Mediated Neutralization of H5N1 Influenza Virus. <i>Journal of Virology</i> , 2018, 92, .	3.4	8
321	Hepatitis E vaccine candidate harboring a non-particulate immunogen of E2 fused with CRM197 fragment A. <i>Antiviral Research</i> , 2019, 164, 154-161.	4.1	8
322	Association Between High Levels of Hepatitis B Core Antibody and Seroclearance of Hepatitis B e Antigen in Individuals With Chronic Hepatitis B Virus Infection. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1413-1415.	4.4	8
323	Rapid Neutralization Testing System for Zika Virus Based on an Enzyme-Linked Immunospot Assay. <i>ACS Infectious Diseases</i> , 2020, 6, 811-819.	3.8	8
324	DLL4 restores damaged liver by enhancing hBMSC differentiation into cholangiocytes. <i>Stem Cell Research</i> , 2020, 47, 101900.	0.7	8

#	ARTICLE	IF	CITATIONS
325	Establishment of a rapid ELISPOT assay for influenza virus titration and neutralizing antibody detection. <i>Journal of Medical Virology</i> , 2021, 93, 3455-3464.	5.0	8
326	A SCID mouse-human lung xenograft model of SARS-CoV-2 infection. <i>Theranostics</i> , 2021, 11, 6607-6615.	10.0	8
327	Adefovir dipivoxil efficiently inhibits the proliferation of pseudorabies virus in vitro and in vivo. <i>Antiviral Research</i> , 2021, 186, 105014.	4.1	8
328	Functional characterization of hepatitis B virus core promoter mutants revealed transcriptional interference among co-terminal viral mRNAs. <i>Journal of General Virology</i> , 2016, 97, 2668-2676.	2.9	8
329	Antibody Generation and Immunogenicity Analysis of EBV gp42 N-Terminal Region. <i>Viruses</i> , 2021, 13, 2380.	3.3	8
330	A Neutralizing Antibody Targeting gH Provides Potent Protection against EBV Challenge <i>in Vivo</i> . <i>Journal of Virology</i> , 2022, 96, e0007522.	3.4	8
331	A prophylactic effect of aluminium-based adjuvants against respiratory viruses via priming local innate immunity. <i>Emerging Microbes and Infections</i> , 2022, 11, 914-925.	6.5	8
332	PIKfyve inhibitors against SARS-CoV-2 and its variants including Omicron. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	17.1	8
333	Variability of the S gene of hepatitis B virus in southeastern China. <i>Archives of Virology</i> , 2010, 155, 1951-1957.	2.1	7
334	Insights into the function of tegument proteins from the varicella zoster virus. <i>Science China Life Sciences</i> , 2015, 58, 739-749.	4.9	7
335	Detection of subtle differences in analogous viral capsid proteins by allowing unrestricted specific interaction in solution competition ELISA. <i>Journal of Virological Methods</i> , 2016, 236, 1-4.	2.1	7
336	Functional analysis of human cytomegalovirus UL/bâ€² region using SCID-hu mouse model. <i>Journal of Medical Virology</i> , 2016, 88, 1417-1426.	5.0	7
337	Stop codon mutagenesis for homogenous expression of human papillomavirus L1 protein in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2017, 133, 110-120.	1.3	7
338	Bacterially expressed human papillomavirus type 6 and 11 bivalent vaccine: Characterization, antigenicity and immunogenicity. <i>Vaccine</i> , 2017, 35, 3222-3231.	3.8	7
339	A low cost, membranes based serum separator modular. <i>Biomicrofluidics</i> , 2018, 12, 024108.	2.4	7
340	Multifaceted characterization of recombinant protein-based vaccines: An immunochemical toolbox for epitope-specific analyses of the hepatitis E vaccine. <i>Vaccine</i> , 2018, 36, 7650-7658.	3.8	7
341	The distinct impact of maternal antibodies on the immunogenicity of live and recombinant rotavirus vaccines. <i>Vaccine</i> , 2019, 37, 4061-4067.	3.8	7
342	Comprehensive Assessment of the Antigenic Impact of Human Papillomavirus Lineage Variation on Recognition by Neutralizing Monoclonal Antibodies Raised against Lineage A Major Capsid Proteins of Vaccine-Related Genotypes. <i>Journal of Virology</i> , 2020, 94, .	3.4	7

#	ARTICLE	IF	CITATIONS
343	Near-atomic cryo-electron microscopy structures of varicella-zoster virus capsids. <i>Nature Microbiology</i> , 2020, 5, 1542-1552.	13.3	7
344	Genome re-sequencing and reannotation of the <i>Escherichia coli</i> ER2566 strain and transcriptome sequencing under overexpression conditions. <i>BMC Genomics</i> , 2020, 21, 407.	2.8	7
345	Mitogen- and Stress-Activated Protein Kinase 1 Mediates Alcohol-Upregulated Transcription of <i>Brf1</i> and <i>tRNA</i> Genes to Cause Phenotypic Alteration. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	4.0	7
346	Functional epitopes on hepatitis E virions and recombinant capsids are highly conformation-dependent. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1554-1564.	3.3	7
347	Elimination of Cervical Cancer: Challenges Promoting the HPV Vaccine in China. <i>Indian Journal of Gynecologic Oncology</i> , 2021, 19, 51.	0.3	7
348	Carbohydrate-containing nanoparticles as vaccine adjuvants. <i>Expert Review of Vaccines</i> , 2021, 20, 797-810.	4.4	7
349	Development of A Neonatal Mouse Model for Coxsackievirus B1 Antiviral Evaluation. <i>Virologica Sinica</i> , 2021, 36, 1575-1584.	3.0	7
350	An encodable multiplex microsphere-phase amplification sensing platform detects SARS-CoV-2 mutations. <i>Biosensors and Bioelectronics</i> , 2022, 203, 114032.	10.1	7
351	Cell-based reporter assays for measurements of antibody-mediated cellular cytotoxicity and phagocytosis against SARS-CoV-2 spike protein. <i>Journal of Virological Methods</i> , 2022, , 114564.	2.1	7
352	Construction and characterization of the chimeric antibody 8C11 to the hepatitis E virus. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 51, 18-25.	2.7	6
353	Peptide mimics of a conserved H5N1 avian influenza virus neutralization site. <i>Biochemical Journal</i> , 2009, 419, 133-139.	3.7	6
354	Evaluation of immunity to varicella zoster virus with a novel double antigen sandwich enzyme-linked immunosorbent assay. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 9321-9329.	3.6	6
355	Outer nuclear membrane fusion of adjacent nuclei in varicella-zoster virus-induced syncytia. <i>Virology</i> , 2017, 512, 34-38.	2.4	6
356	A SCID mouse-human lung xenograft model of varicella-zoster virus infection. <i>Antiviral Research</i> , 2017, 146, 45-53.	4.1	6
357	Identification of Strategic Residues at the Interface of Antigen-Antibody Interactions by In Silico Mutagenesis. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2018, 10, 438-448.	3.6	6
358	A Single-Bead-Based, Fully Integrated Microfluidic System for High-Throughput CD4+T Lymphocyte Enumeration. <i>SLAS Technology</i> , 2018, 23, 134-143.	1.9	6
359	An Optimized High-Throughput Neutralization Assay for Hepatitis E Virus (HEV) Involving Detection of Secreted Porf2. <i>Viruses</i> , 2019, 11, 64.	3.3	6
360	Development of an efficient neutralization assay for Coxsackievirus A10. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 1931-1938.	3.6	6

#	ARTICLE	IF	CITATIONS
361	Age distribution of human papillomavirus infection and neutralizing antibodies in healthy Chinese women aged 18â€“45 years enrolled in a clinical trial. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1069-1075.	6.0	6
362	Structure guided maturation of a novel humanized anti-HBV antibody and its preclinical development. <i>Antiviral Research</i> , 2020, 180, 104757.	4.1	6
363	Elimination of human cytomegalovirus DNA degradation in urine. <i>Journal of Medical Virology</i> , 2021, 93, 5033-5039.	5.0	6
364	Persisting lung pathogenesis and minimum residual virus in hamster after acute COVID-19. <i>Protein and Cell</i> , 2022, 13, 72-77.	11.0	6
365	A hand-held, real-time, AI-assisted capillary convection PCR system for point-of-care diagnosis of African swine fever virus. <i>Sensors and Actuators B: Chemical</i> , 2022, 358, 131476.	7.8	6
366	Molecular Evolution of Attachment Glycoprotein (G) and Fusion Protein (F) Genes of Respiratory Syncytial Virus ON1 and BA9 Strains in Xiamen, China. <i>Microbiology Spectrum</i> , 2022, 10, e0208321.	3.0	6
367	Title is missing!. <i>International Journal of Peptide Research and Therapeutics</i> , 2002, 9, 5-10.	0.1	5
368	A shared N-terminal hydrophobic tail for the formation of nanoparticulates. <i>Nanomedicine</i> , 2016, 11, 2289-2303.	3.3	5
369	A bead-based microfluidic system for joint detection in TORCH screening at point-of-care testing. <i>Microsystem Technologies</i> , 2018, 24, 2007-2015.	2.0	5
370	Using MOEA with Redistribution and Consensus Branches to Infer Phylogenies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 62.	4.1	5
371	Simultaneous <i>in situ</i> visualization and quantitation of dual antigens adsorbed on adjuvants using high content analysis. <i>Nanomedicine</i> , 2019, 14, 2535-2548.	3.3	5
372	Characterization of native-like HIV-1 gp140 glycoprotein expressed in insect cells. <i>Vaccine</i> , 2019, 37, 1418-1427.	3.8	5
373	The Risk of Transfusion-Transmitted Hepatitis E Virus: Evidence from Seroprevalence Screening of Blood Donations. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2022, 38, 145-152.	0.6	5
374	Naturally acquired HPV antibodies against subsequent homotypic infection: A large-scale prospective cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 13, 100196.	2.9	5
375	Using a Machine-Learning Approach to Predict Discontinuous Antibody-Specific B-Cell Epitopes. <i>Current Bioinformatics</i> , 2017, 12, .	1.5	5
376	Machine Learning for Structure Determination in Single-Particle Cryo-Electron Microscopy: A Systematic Review. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 452-472.	11.3	5
377	Pre-existing maternal IgG antibodies as a protective factor against congenital cytomegalovirus infection: A mother-child prospective cohort study. <i>EBioMedicine</i> , 2022, 77, 103885.	6.1	5
378	Engineering for an HPV 9-valent vaccine candidate using genomic constitutive over-expression and low lipopolysaccharide levels in <i>Escherichia coli</i> cells. <i>Microbial Cell Factories</i> , 2021, 20, 227.	4.0	5

#	ARTICLE	IF	CITATIONS
379	Expression and purification of soluble HIV-1 envelope glycoprotein gp160 mutant from <i>Saccharomyces cerevisiae</i> . <i>Journal of Bioscience and Bioengineering</i> , 2009, 108, 5-10.	2.2	4
380	Comparison of Three Luminescent Immunoassays for Hepatitis B Virus Surface Antigen Quantification during the Natural History of Chronic Hepatitis B Virus Infection. <i>Vaccine Journal</i> , 2014, 21, 1521-1527.	3.1	4
381	An HBV-tolerant immunocompetent model that effectively simulates chronic hepatitis B virus infection in mice. <i>Experimental Animals</i> , 2016, 65, 373-382.	1.1	4
382	Production of Influenza Virus HA1 Harboring Native-Like Epitopes by <i>Pichia pastoris</i> . <i>Applied Biochemistry and Biotechnology</i> , 2016, 179, 1275-1289.	2.9	4
383	Development and evaluation of a rapid point-of-care test for detecting the hepatitis E virus antigen. <i>Clinical Biochemistry</i> , 2018, 55, 89-92.	1.9	4
384	IL-6 release of Rv0183 antigen-stimulated whole blood is a potential biomarker for active tuberculosis patients. <i>Journal of Infection</i> , 2018, 76, 376-382.	3.3	4
385	The Optimal Concentration of Formaldehyde is Key to Stabilizing the Pre-Fusion Conformation of Respiratory Syncytial Virus Fusion Protein. <i>Viruses</i> , 2019, 11, 628.	3.3	4
386	Capsid destabilization and epitope alterations of human papillomavirus 18 in the presence of thimerosal. <i>Journal of Pharmaceutical Analysis</i> , 2020, 11, 617-627.	5.3	4
387	Structural Basis for the Shared Neutralization Mechanism of Three Classes of Human Papillomavirus Type 58 Antibodies with Disparate Modes of Binding. <i>Journal of Virology</i> , 2021, 95, .	3.4	4
388	Role of Small Envelope Protein in Sustaining the Intracellular and Extracellular Levels of Hepatitis B Virus Large and Middle Envelope Proteins. <i>Viruses</i> , 2021, 13, 613.	3.3	4
389	Lost Small Envelope Protein Expression from Naturally Occurring PreS1 Deletion Mutants of Hepatitis B Virus Is Often Accompanied by Increased HBx and Core Protein Expression as Well as Genome Replication. <i>Journal of Virology</i> , 2021, 95, e0066021.	3.4	4
390	Transferable, easy-to-use and room-temperature-storable PCR mixes for microfluidic molecular diagnostics. <i>Talanta</i> , 2021, 235, 122797.	5.5	4
391	A broad-spectrum nanobody targeting the C-terminus of the hepatitis B surface antigen for chronic hepatitis B infection therapy. <i>Antiviral Research</i> , 2022, 199, 105265.	4.1	4
392	Whole blood GBP5 protein levels in patients with and without active tuberculosis. <i>BMC Infectious Diseases</i> , 2022, 22, 328.	2.9	4
393	Glycoprotein B Antibodies Completely Neutralize EBV Infection of B Cells. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	4
394	Recent progress in antibody-based therapeutics for triple-negative breast cancer. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 815-832.	5.0	4
395	An Integrated, Real-Time Convective PCR System for Isolation, Amplification, and Detection of Nucleic Acids. <i>Chemosensors</i> , 2022, 10, 271.	3.6	4
396	Structure of a Novel Shoulder-to-Shoulder p24 Dimer in Complex with the Broad-Spectrum Antibody A10F9 and Its Implication in Capsid Assembly. <i>PLoS ONE</i> , 2013, 8, e61314.	2.5	3

#	ARTICLE	IF	CITATIONS
397	A novel toolbox for the in vitro assay of hepatitis D virus infection. <i>Scientific Reports</i> , 2017, 7, 40199.	3.3	3
398	Classification of human and zoonotic group hepatitis E virus (HEV) using antigen detection. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 8585-8594.	3.6	3
399	The unique antibody suppresses HBV viremia and reduces hepatocarcinogenesis in HBV-transgenic mice. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 1779-1781.	3.3	3
400	HIV-1 Membrane-Proximal External Region Fused to Diphtheria Toxin Domain-A Elicits 4E10-Like Antibodies in Mice. <i>Immunology Letters</i> , 2019, 213, 30-38.	2.5	3
401	Structure and function analysis of the <i>C. elegans</i> aminophospholipid translocase TAT-1. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	3
402	An efficient isothermal PCR method for on-site detection of nucleic acid. <i>BioTechniques</i> , 2019, 67, 63-69.	1.8	3
403	Robust <i>in vitro</i> assay for analyzing the neutralization activity of serum specimens against hepatitis B virus. <i>Emerging Microbes and Infections</i> , 2019, 8, 724-733.	6.5	3
404	A novel point-of-care test of respiratory syncytial viral RNA based on cellulose-based purification and convective PCR. <i>Clinica Chimica Acta</i> , 2020, 511, 154-159.	1.1	3
405	A potent neutralizing and protective antibody against a conserved continuous epitope on HSV glycoprotein D. <i>Antiviral Research</i> , 2022, 201, 105298.	4.1	3
406	A Bacterially Expressed SARS-CoV-2 Receptor Binding Domain Fused With Cross-Reacting Material 197 A-Domain Elicits High Level of Neutralizing Antibodies in Mice. <i>Frontiers in Microbiology</i> , 2022, 13, 854630.	3.5	3
407	A Hemagglutinin Stem Vaccine Designed Rationally by AlphaFold2 Confers Broad Protection against Influenza B Infection. <i>Viruses</i> , 2022, 14, 1305.	3.3	3
408	Prediction of a common neutralizing epitope of H5N1 avian influenza virus by in silico molecular docking. <i>Science Bulletin</i> , 2008, 53, 868-877.	9.0	2
409	Tetracysteine as a Reporter for Gene Therapy. <i>Biomedical and Environmental Sciences</i> , 2009, 22, 496-501.	0.2	2
410	Investigation of a special neutralizing epitope of HEV E2s. <i>Protein and Cell</i> , 2014, 5, 950-953.	11.0	2
411	<i>In vitro</i> affinity maturation and characterization of anti-P24 antibody for HIV diagnostic assay. <i>Journal of Biochemistry</i> , 2015, 158, mvv070.	1.7	2
412	Detection and analysis of tupaia hepatocytes via mAbs against tupaia serum albumin. <i>Experimental Animals</i> , 2016, 65, 117-123.	1.1	2
413	An optimized high-throughput fluorescence plate reader-based RSV neutralization assay. <i>Journal of Virological Methods</i> , 2018, 260, 34-40.	2.1	2
414	Transcriptional response of USP18 predicts treatment outcomes of interferon- α in HBeAg-positive chronic hepatitis B patients. <i>Journal of Viral Hepatitis</i> , 2019, 26, 1050-1058.	2.0	2

#	ARTICLE	IF	CITATIONS
415	Expression Level of Small Envelope Protein in Addition to Sequence Divergence inside Its Major Hydrophilic Region Contributes to More Efficient Surface Antigen Secretion by Hepatitis B Virus Subgenotype D2 than Subgenotype A2. <i>Viruses</i> , 2020, 12, 967.	3.3	2
416	Molecular characterization of an uncommon multigene Reassortant G1P[4] rotavirus identified in China. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104413.	2.3	2
417	Nanospheres from coordination polymers of Ag ⁺ with a highly hydrophilic thiol ligand in situ formed from dynamic covalent binding and a hydrophobic thiol. <i>New Journal of Chemistry</i> , 0, , .	2.8	2
418	Establishment of Sandwich ELISA for Quality Control in Rotavirus Vaccine Production. <i>Vaccines</i> , 2022, 10, 243.	4.4	2
419	HER2/PD1 bispecific antibody in IgG4 subclass with superior anti-tumour activities. <i>Clinical and Translational Medicine</i> , 2022, 12, e791.	4.0	2
420	Safety and immunogenicity of an <i>Escherichia coli</i> -produced bivalent human papillomavirus type 6/11 vaccine: A dose-escalation, randomized, double-blind, placebo-controlled phase 1 trial. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, .	3.3	2
421	Appraisal of green fluorescent protein as a model substrate for seryl-histidine dipeptide cleaving agent. <i>International Journal of Peptide Research and Therapeutics</i> , 2002, 9, 5-10.	0.1	1
422	Antibody reactivity of conformational peptide mimics of a conserved H5N1 neutralization site in different fusion proteins. <i>Archives of Virology</i> , 2010, 155, 19-26.	2.1	1
423	Anti-CD4: An Alternative Way to Inhibit HIV Infection. <i>Journal of HIV & Retro Virus</i> , 2016, 02, .	0.0	1
424	The 2016 Lasker-DeBakey Clinical Medical Research Award: Innovative hepatitis C virus (HCV) replicons leading to drug development for hepatitis C cure. <i>Science China Life Sciences</i> , 2016, 59, 1198-1201.	4.9	1
425	Efficient development of a stable cell pool for antibody production using a single plasmid. <i>Journal of Biochemistry</i> , 2018, 163, 391-398.	1.7	1
426	Sporadic hand, foot, and mouth disease cases associated with non-C4 enterovirus 71 strains in Xiamen, China, from 2009 to 2018. <i>Archives of Virology</i> , 2021, 166, 2263-2266.	2.1	1
427	Accurate nucleic acid quantification in a single sample tube without the need for calibration. <i>Analytica Chimica Acta</i> , 2021, 1167, 338599.	5.4	1
428	Novel monkey mAbs induced by a therapeutic vaccine targeting the hepatitis B surface antigen effectively suppress hepatitis B virus in mice. <i>Antibody Therapeutics</i> , 2021, 4, 197-207.	1.9	1
429	Variants of Green Fluorescent Protein GFP _{xm} . <i>Marine Biotechnology</i> , 2006, 8, 560.	2.4	1
430	A stepwise docking molecular dynamics approach for simulating antibody recognition with substantial conformational changes. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 710-720.	4.1	1
431	Development of a rapid neutralization assay for the detection of neutralizing antibodies against coxsackievirus B1. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 103, 115676.	1.8	1
432	Long-Term immunopersistence and safety of the <i>Escherichia coli</i> -produced HPV-16/18 bivalent vaccine in Chinese adolescent girls. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-8.	3.3	1

#	ARTICLE	IF	CITATIONS
433	Endodomain truncation of the HIV-1 envelope protein improves the packaging efficiency of pseudoviruses. <i>Virology</i> , 2022, 574, 1-8.	2.4	1
434	Immune Response Induced by a Different Combined Immunization of HBsAg Vaccine. <i>Intervirology</i> , 2007, 50, 336-340.	2.8	0
435	Metal Core Organosilica Shell Multifunctional Nanoparticles for Multimodal Cell Imaging. , 2010, , .		0
436	Rationally respond to post-vaccination adverse events. <i>Science China Life Sciences</i> , 2014, 57, 557-560.	4.9	0
437	Expression, Purification and Characterization of Hiv-1 Capsid Precursor Protein p41. <i>Protein Journal</i> , 2018, 37, 194-202.	1.6	0
438	Characterization and epitope mapping of a panel of monoclonal antibodies against HIVâ€1 matrix protein. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 807-815.	3.1	0
439	Hepatitis E Vaccines. , 2018, , 386-392.e4.		0
440	Liver chimeric mice with tupaia hepatocyte transplantation as an animal model for hepatitis B virus infection and antiviral therapy. <i>Biosafety and Health</i> , 2019, 1, 76-83.	2.7	0
441	A Novel Clustering Method Using Variational Autoencoder with Reliable Sample Decision and Balanced K-Means++ for Single-particle Cryo-EM Images. , 2021, , .		0
442	Hydrophobicity of reactive site loop of SCCA1 affects its binding to hepatitis B virus. <i>World Journal of Gastroenterology</i> , 2005, 11, 2864.	3.3	0
443	Scanning-fluorescence Reader Based on Embedded System. <i>Telkomnika (Telecommunication Computing)</i> Tj ETQq1_1_0.784314 rgBT 0.8 0.8		0
444	Application of Hepatitis E Virus-Related Markers on Samples from a Developing Country. <i>Clinical Laboratory</i> , 2019, 65, .	0.5	0
445	5â€preS1 mutations to prevent large envelope protein expression from hepatitis B virus genotype A or genotype D markedly increase polymerase-envelope fusion protein. <i>Journal of Virology</i> , 2022, , JVI0172321.	3.4	0
446	Development of functional antibodies against influenza B virus by activation-induced cytidine deaminase in hybridoma cells. <i>Virologica Sinica</i> , 2022, , .	3.0	0
447	New discovery of high-affinity SARS-CoV-2 spike S2 protein binding peptide selected by PhIP-Seq. <i>Virologica Sinica</i> , 2022, 37, 758-761.	3.0	0