

# Ning-Shao Xia

## List of Publications by Year in descending order

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447  
papers

18,789  
citations

21215

62  
h-index

23841

115  
g-index

485  
all docs

485  
docs citations

485  
times ranked

24446  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Journal of Infectious Diseases</i> , 2023, 227, 488-497.	1.9	10
2	Nucleic Acid Testing for Coronavirus Disease 2019: Demand, Research Progression, and Perspective. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 413-424.	1.8	25
3	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.	0.3	5
4	Persisting lung pathogenesis and minimum residual virus in hamster after acute COVID-19. <i>Protein and Cell</i> , 2022, 13, 72-77.	4.8	6
5	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.	7.2	5
6	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.	4.8	17
7	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.	1.5	0
8	An encodable multiplex microsphere-phase amplification sensing platform detects SARS-CoV-2 mutations. <i>Biosensors and Bioelectronics</i> , 2022, 203, 114032.	5.3	7
9	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.	1.9	1
10	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.	4.0	6
11	Development of a skin- and neuro-attenuated live vaccine for varicella. <i>Nature Communications</i> , 2022, 13, 824.	5.8	10
12	A review of the safety and efficacy of current COVID-19 vaccines. <i>Frontiers of Medicine</i> , 2022, 16, 39-55.	1.5	19
13	Establishment of Sandwich ELISA for Quality Control in Rotavirus Vaccine Production. <i>Vaccines</i> , 2022, 10, 243.	2.1	2
14	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.	7.1	12
15	Protection Duration of COVID-19 Vaccines: Waning Effectiveness and Future Perspective. <i>Frontiers in Microbiology</i> , 2022, 13, 828806.	1.5	17
16	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.	1.9	4
17	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.	3.0	14
18	A Neutralizing Antibody Targeting gH Provides Potent Protection against EBV Challenge <i>In Vivo</i> . <i>Journal of Virology</i> , 2022, 96, e0007522.	1.5	8

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19	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.	5.7	17
20	Development of functional antibodies against influenza B virus by activation-induced cytidine deaminase in hybridoma cells. <i>Virologica Sinica</i> , 2022, , .	1.2	0
21	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.	2.7	5
22	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.	1.2	6
23	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.	1.1	17
24	Structures of pseudorabies virus capsids. <i>Nature Communications</i> , 2022, 13, 1533.	5.8	11
25	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.	3.0	8
26	Cross-species tropism and antigenic landscapes of circulating SARS-CoV-2 variants. <i>Cell Reports</i> , 2022, 38, 110558.	2.9	15
27	Whole blood GBP5 protein levels in patients with and without active tuberculosis. <i>BMC Infectious Diseases</i> , 2022, 22, 328.	1.3	4
28	HER2/PD1 bispecific antibody in IgG4 subclass with superior anti-tumour activities. <i>Clinical and Translational Medicine</i> , 2022, 12, e791.	1.7	2
29	A potent neutralizing and protective antibody against a conserved continuous epitope on HSV glycoprotein D. <i>Antiviral Research</i> , 2022, 201, 105298.	1.9	3
30	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.	0.8	1
31	A nanovaccine for antigen self-presentation and immunosuppression reversal as a personalized cancer immunotherapy strategy. <i>Nature Nanotechnology</i> , 2022, 17, 531-540.	15.6	125
32	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.	1.4	1
33	Three SARS-CoV-2 antibodies provide broad and synergistic neutralization against variants of concern, including Omicron. <i>Cell Reports</i> , 2022, 39, 110862.	2.9	9
34	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.	1.5	3
35	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.	4.3	54
36	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.	5.2	65

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37	PIKfyve inhibitors against SARS-CoV-2 and its variants including Omicron. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	8
38	Glycoprotein B Antibodies Completely Neutralize EBV Infection of B Cells. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	4
39	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.	1.0	7
40	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
41	A Hemagglutinin Stem Vaccine Designed Rationally by AlphaFold2 Confers Broad Protection against Influenza B Infection. <i>Viruses</i> , 2022, 14, 1305.	1.5	3
42	Recent progress in antibody-based therapeutics for triple-negative breast cancer. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 815-832.	2.4	4
43	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, .	1.4	2
44	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.	1.2	0
45	An Integrated, Real-Time Convective PCR System for Isolation, Amplification, and Detection of Nucleic Acids. <i>Chemosensors</i> , 2022, 10, 271.	1.8	4
46	Endodomain truncation of the HIV-1 envelope protein improves the packaging efficiency of pseudoviruses. <i>Virology</i> , 2022, 574, 1-8.	1.1	1
47	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.	2.9	18
48	SAMD4 family members suppress human hepatitis B virus by directly binding to the Smaug recognition region of viral RNA. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1032-1044.	4.8	9
49	Establishment of a rapid ELISPOT assay for influenza virus titration and neutralizing antibody detection. <i>Journal of Medical Virology</i> , 2021, 93, 3455-3464.	2.5	8
50	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.	6.1	12
51	Replication, pathogenicity, and transmission of SARS-CoV-2 in minks. <i>National Science Review</i> , 2021, 8, nwa291.	4.6	72
52	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.	3.0	11
53	Inflammation-related adverse reactions following vaccination potentially indicate a stronger immune response. <i>Emerging Microbes and Infections</i> , 2021, 10, 365-375.	3.0	33
54	A SCID mouse-human lung xenograft model of SARS-CoV-2 infection. <i>Theranostics</i> , 2021, 11, 6607-6615.	4.6	8

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55	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.	3.0	10
56	Adefovir dipivoxil efficiently inhibits the proliferation of pseudorabies virus in vitro and in vivo. <i>Antiviral Research</i> , 2021, 186, 105014.	1.9	8
57	Cryo-EM structures reveal the molecular basis of receptor-initiated coxsackievirus uncoating. <i>Cell Host and Microbe</i> , 2021, 29, 448-462.e5.	5.1	19
58	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, .	1.5	4
59	Current progress and challenges in the design and development of a successful COVID-19 vaccine. <i>Fundamental Research</i> , 2021, 1, 139-150.	1.6	19
60	The prevalence of antibodies to SARS-CoV-2 among blood donors in China. <i>Nature Communications</i> , 2021, 12, 1383.	5.8	37
61	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.	7.1	57
62	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.	1.5	4
63	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.	0.9	1
64	A Novel Clustering Method Using Variational Autoencoder with Reliable Sample Decision and Balanced K-Means++ for Single-particle Cryo-EM Images. , 2021, , .		0
65	Elimination of human cytomegalovirus DNA degradation in urine. <i>Journal of Medical Virology</i> , 2021, 93, 5033-5039.	2.5	6
66	Multimodal investigation of rat hepatitis E virus antigenicity: Implications for infection, diagnostics, and vaccine efficacy. <i>Journal of Hepatology</i> , 2021, 74, 1315-1324.	1.8	29
67	Elimination of Cervical Cancer: Challenges Promoting the HPV Vaccine in China. <i>Indian Journal of Gynecologic Oncology</i> , 2021, 19, 51.	0.1	7
68	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.	1.5	4
69	Carbohydrate-containing nanoparticles as vaccine adjuvants. <i>Expert Review of Vaccines</i> , 2021, 20, 797-810.	2.0	7
70	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.	1.3	13
71	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, .	5.8	56
72	Rabbit Monoclonal Antibody Specifically Recognizing a Linear Epitope in the RBD of SARS-CoV-2 Spike Protein. <i>Vaccines</i> , 2021, 9, 829.	2.1	9

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73	Accurate nucleic acid quantification in a single sample tube without the need for calibration. <i>Analytica Chimica Acta</i> , 2021, 1167, 338599.	2.6	1
74	Efficient intracellular delivery of proteins by a multifunctional chimaeric peptide in vitro and in vivo. <i>Nature Communications</i> , 2021, 12, 5131.	5.8	44
75	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.	1.3	5
76	Development of A Neonatal Mouse Model for Coxsackievirus B1 Antiviral Evaluation. <i>Virologica Sinica</i> , 2021, 36, 1575-1584.	1.2	7
77	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.	1.2	1
78	Epidemiology of anal human papillomavirus infection and high-grade squamous intraepithelial lesions in 29%900 men according to HIV status, sexuality, and age: a collaborative pooled analysis of 64 studies. <i>Lancet HIV</i> , 2021, 8, e531-e543.	2.1	77
79	Cross-neutralizing antibodies bind a SARS-CoV-2 cryptic site and resist circulating variants. <i>Nature Communications</i> , 2021, 12, 5652.	5.8	49
80	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.	5.8	65
81	Transferable, easy-to-use and room-temperature-storable PCR mixes for microfluidic molecular diagnostics. <i>Talanta</i> , 2021, 235, 122797.	2.9	4
82	Virus-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.	4.6	25
83	Antibody Generation and Immunogenicity Analysis of EBV gp42 N-Terminal Region. <i>Viruses</i> , 2021, 13, 2380.	1.5	8
84	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.	1.9	5
85	Efficacy, Safety, and Immunogenicity of an <i>Escherichia coli</i> -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.	3.0	99
86	Immunogenicity noninferiority study of 2 doses and 3 doses of an <i>Escherichia coli</i> -produced HPV bivalent vaccine in girls vs. 3 doses in young women. <i>Science China Life Sciences</i> , 2020, 63, 582-591.	2.3	34
87	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.	6.1	34
88	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.	2.9	15
89	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.	1.4	10
90	Rapid Neutralization Testing System for Zika Virus Based on an Enzyme-Linked Immunospot Assay. <i>ACS Infectious Diseases</i> , 2020, 6, 811-819.	1.8	8

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91	Age distribution of human papillomavirus infection and neutralizing antibodies in healthy Chinese women aged 18–45 years enrolled in a clinical trial. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1069-1075.	2.8	6
92	Capsid destabilization and epitope alterations of human papillomavirus 18 in the presence of thimerosal. <i>Journal of Pharmaceutical Analysis</i> , 2020, 11, 617-627.	2.4	4
93	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.	0.5	3
94	Free convective PCR: From principle study to commercial applications—A critical review. <i>Analytica Chimica Acta</i> , 2020, 1108, 177-197.	2.6	27
95	Quantitative evaluation of protective antibody response induced by hepatitis E vaccine in humans. <i>Nature Communications</i> , 2020, 11, 3971.	5.8	19
96	Antagonistic anti-LILRB1 monoclonal antibody regulates antitumor functions of natural killer cells. , 2020, 8, e000515.		27
97	Comparing immunogenicity of the Escherichia coli-produced bivalent human papillomavirus vaccine in females of different ages. <i>Vaccine</i> , 2020, 38, 6096-6102.	1.7	9
98	A COVID-19 mRNA vaccine encoding SARS-CoV-2 virus-like particles induces a strong antiviral-like immune response in mice. <i>Cell Research</i> , 2020, 30, 936-939.	5.7	116
99	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, .	1.5	7
100	Sequential Acquisition of Human Papillomavirus Infection at Genital and Anal Sites, Liuzhou, China. <i>Emerging Infectious Diseases</i> , 2020, 26, 2387-2393.	2.0	10
101	Near-atomic cryo-electron microscopy structures of varicella-zoster virus capsids. <i>Nature Microbiology</i> , 2020, 5, 1542-1552.	5.9	7
102	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.	3.0	124
103	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.	1.5	2
104	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.	3.0	53
105	Methods Favoring Homology-Directed Repair Choice in Response to CRISPR/Cas9 Induced-Double Strand Breaks. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6461.	1.8	109
106	Serology characteristics of SARS-CoV-2 infection after exposure and post-symptom onset. <i>European Respiratory Journal</i> , 2020, 56, 2000763.	3.1	374
107	Animal models for emerging coronavirus: progress and new insights. <i>Emerging Microbes and Infections</i> , 2020, 9, 949-961.	3.0	50
108	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.	5.8	16

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109	Genome re-sequencing and reannotation of the Escherichia coli ER2566 strain and transcriptome sequencing under overexpression conditions. BMC Genomics, 2020, 21, 407.	1.2	7
110	Molecular characterization of an uncommon multigene Reassortant G1P[4] rotavirus identified in China. Infection, Genetics and Evolution, 2020, 85, 104413.	1.0	2
111	Structure guided maturation of a novel humanized anti-HBV antibody and its preclinical development. Antiviral Research, 2020, 180, 104757.	1.9	6
112	Antibody Responses to SARS-CoV-2 in Patients With Novel Coronavirus Disease 2019. Clinical Infectious Diseases, 2020, 71, 2027-2034.	2.9	2,214
113	Intratumoral Delivery of a PD-1-Blocking scFv Encoded in Oncolytic HSV-1 Promotes Antitumor Immunity and Synergizes with TICIT Blockade. Cancer Immunology Research, 2020, 8, 632-647.	1.6	42
114	Room-temperature-storable PCR mixes for SARS-CoV-2 detection. Clinical Biochemistry, 2020, 84, 73-78.	0.8	19
115	DLL4 restores damaged liver by enhancing hBMSC differentiation into cholangiocytes. Stem Cell Research, 2020, 47, 101900.	0.3	8
116	COVID-19: Progress in diagnostics, therapy and vaccination. Theranostics, 2020, 10, 7821-7835.	4.6	121
117	Mitogen- and Stress-Activated Protein Kinase 1 Mediates Alcohol-Upregulated Transcription of Brf1 and tRNA Genes to Cause Phenotypic Alteration. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13.	1.9	7
118	Tumor-targeting oncolytic virus elicits potent immunotherapeutic vaccine responses to tumor antigens. Oncoimmunology, 2020, 9, 1726168.	2.1	9
119	Prophylactic Hepatitis E Vaccines: Antigenic Analysis and Serological Evaluation. Viruses, 2020, 12, 109.	1.5	16
120	Functional epitopes on hepatitis E virions and recombinant capsids are highly conformation-dependent. Human Vaccines and Immunotherapeutics, 2020, 16, 1554-1564.	1.4	7
121	Identification of Antibodies with Non-overlapping Neutralization Sites that Target Coxsackievirus A16. Cell Host and Microbe, 2020, 27, 249-261.e5.	5.1	24
122	High-Efficiency Plasma Separator Based on Immunocapture and Filtration. Micromachines, 2020, 11, 352.	1.4	10
123	Recent Progress on the Versatility of Virus-Like Particles. Vaccines, 2020, 8, 139.	2.1	110
124	Several FDA-Approved Drugs Effectively Inhibit SARS-CoV-2 Infection in vitro. Frontiers in Pharmacology, 2020, 11, 609592.	1.6	22
125	Neutralizing antibodies against SARS-CoV-2: current understanding, challenge and perspective. Antibody Therapeutics, 2020, 3, 285-299.	1.2	34
126	Level of Hepatitis B (HB) Core Antibody Associates With Seroclearance of HBV DNA and HB Surface Antigen in HB e Antigen-Seronegative Patients. Clinical Gastroenterology and Hepatology, 2019, 17, 172-181.e1.	2.4	20



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127	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.	1.5	4
128	Structural and functional analyses of hepatitis B virus X protein BH3-like domain and Bcl-xL interaction. <i>Nature Communications</i> , 2019, 10, 3192.	5.8	28
129	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.	1.1	3
130	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.	1.2	0
131	Nanobody-based sandwich reporter system for living cell sensing influenza A virus infection. <i>Scientific Reports</i> , 2019, 9, 15899.	1.6	12
132	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.	1.7	5
133	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.	0.6	85
134	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.	2.0	19
135	Structure and function analysis of the <i>C. elegans</i> aminophospholipid translocase TAT-1. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	3
136	HBV infection-induced liver cirrhosis development in dual-humanised mice with human bone mesenchymal stem cell transplantation. <i>Gut</i> , 2019, 68, 2044-2056.	6.1	46
137	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.	4.6	85
138	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.	1.6	51
139	Molecular epidemiology of group A rotavirus in outpatient diarrhea infants and children in Chongqing, China, 2011-2015. <i>Journal of Medical Virology</i> , 2019, 91, 1788-1796.	2.5	9
140	An efficient isothermal PCR method for on-site detection of nucleic acid. <i>BioTechniques</i> , 2019, 67, 63-69.	0.8	3
141	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.	3.0	3
142	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.	2.0	12
143	The distinct impact of maternal antibodies on the immunogenicity of live and recombinant rotavirus vaccines. <i>Vaccine</i> , 2019, 37, 4061-4067.	1.7	7
144	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.	3.6	11

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145	A point of care platform based on microfluidic chip for nucleic acid extraction in less than 1 minute. <i>Biomicrofluidics</i> , 2019, 13, 034102.	1.2	14
146	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.	1.9	10
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