

# Jianwei Wang

## List of Publications by Citations

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243  
papers

40,079  
citations

52  
h-index

199  
g-index

265  
ext. papers

52,425  
ext. citations

10  
avg, IF

7.57  
L-index

#	Paper	IF	Citations
243	Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. <i>Lancet, The</i> , <b>2020</b> , 395, 497-506	40	25240
242	Characterization of spike glycoprotein of SARS-CoV-2 on virus entry and its immune cross-reactivity with SARS-CoV. <i>Nature Communications</i> , <b>2020</b> , 11, 1620	17.4	1836
241	6-month consequences of COVID-19 in patients discharged from hospital: a cohort study. <i>Lancet, The</i> , <b>2021</b> , 397, 220-232	40	1345
240	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in young children in 2015: a systematic review and modelling study. <i>Lancet, The</i> , <b>2017</b> , 390, 946-958	40	1005
239	Profiling Early Humoral Response to Diagnose Novel Coronavirus Disease (COVID-19). <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 778-785	11.6	986
238	Effect of Convalescent Plasma Therapy on Time to Clinical Improvement in Patients With Severe and Life-threatening COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 460-470	27.4	755
237	Identification of a novel coronavirus causing severe pneumonia in human: a descriptive study. <i>Chinese Medical Journal</i> , <b>2020</b> , 133, 1015-1024	2.9	619
236	Heightened Innate Immune Responses in the Respiratory Tract of COVID-19 Patients. <i>Cell Host and Microbe</i> , <b>2020</b> , 27, 883-890.e2	23.4	528
235	Activation and evasion of type I interferon responses by SARS-CoV-2. <i>Nature Communications</i> , <b>2020</b> , 11, 3810	17.4	442
234	Genomic Diversity of Severe Acute Respiratory Syndrome-Coronavirus 2 in Patients With Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 713-720	11.6	328
233	Enterovirus 71 outbreak in the People's Republic of China in 2008. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 2351-2	9.7	237
232	Bat origins of MERS-CoV supported by bat coronavirus HKU4 usage of human receptor CD26. <i>Cell Host and Microbe</i> , <b>2014</b> , 16, 328-37	23.4	198
231	Function of HAB18G/CD147 in invasion of host cells by severe acute respiratory syndrome coronavirus. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 755-60	7	189
230	Age-related rhesus macaque models of COVID-19. <i>Animal Models and Experimental Medicine</i> , <b>2020</b> , 3, 93-97	4.2	186
229	Enterovirus 71 protease 2Apro targets MAVS to inhibit anti-viral type I interferon responses. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003231	7.6	163
228	The 3C protein of enterovirus 71 inhibits retinoid acid-inducible gene I-mediated interferon regulatory factor 3 activation and type I interferon responses. <i>Journal of Virology</i> , <b>2010</b> , 84, 8051-61	6.6	153
227	Cleavage of the adaptor protein TRIF by enterovirus 71 3C inhibits antiviral responses mediated by Toll-like receptor 3. <i>Journal of Virology</i> , <b>2011</b> , 85, 8811-8	6.6	150

226	1-year outcomes in hospital survivors with COVID-19: a longitudinal cohort study. <i>Lancet, The</i> , <b>2021</b> , 398, 747-758	40	149
225	Tumor response in patients with advanced non-small cell lung cancer: perfusion CT evaluation of chemotherapy and radiation therapy. <i>American Journal of Roentgenology</i> , <b>2009</b> , 193, 1090-6	5.4	128
224	Neutralizing antibodies in patients with severe acute respiratory syndrome-associated coronavirus infection. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 1119-26	7	122
223	Global patterns in monthly activity of influenza virus, respiratory syncytial virus, parainfluenza virus, and metapneumovirus: a systematic analysis. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1031-e1045	13.6	121
222	Cleavage of interferon regulatory factor 7 by enterovirus 71 3C suppresses cellular responses. <i>Journal of Virology</i> , <b>2013</b> , 87, 1690-8	6.6	118
221	Unbiased parallel detection of viral pathogens in clinical samples by use of a metagenomic approach. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3463-9	9.7	110
220	Seroprevalence and humoral immune durability of anti-SARS-CoV-2 antibodies in Wuhan, China: a longitudinal, population-level, cross-sectional study. <i>Lancet, The</i> , <b>2021</b> , 397, 1075-1084	40	103
219	Hepatitis C virus core protein activates autophagy through EIF2AK3 and ATF6 UPR pathway-mediated MAP1LC3B and ATG12 expression. <i>Autophagy</i> , <b>2014</b> , 10, 766-84	10.2	101
218	Prevalence of human respiratory viruses in adults with acute respiratory tract infections in Beijing, 2005-2007. <i>Clinical Microbiology and Infection</i> , <b>2009</b> , 15, 1146-53	9.5	101
217	Inhibition of severe acute respiratory syndrome virus replication by small interfering RNAs in mammalian cells. <i>Journal of Virology</i> , <b>2004</b> , 78, 7523-7	6.6	96
216	Development and evaluation of a rapid CRISPR-based diagnostic for COVID-19. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008705	7.6	93
215	An animal model of SARS produced by infection of <i>Macaca mulatta</i> with SARS coronavirus. <i>Journal of Pathology</i> , <b>2005</b> , 206, 251-9	9.4	88
214	Cold-chain food contamination as the possible origin of COVID-19 resurgence in Beijing. <i>National Science Review</i> , <b>2020</b> , 7, 1861-1864	10.8	85
213	TRIM14 is a mitochondrial adaptor that facilitates retinoic acid-inducible gene-I-like receptor-mediated innate immune response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E245-54	11.5	84
212	Crystal structure of human enterovirus 71 3C protease. <i>Journal of Molecular Biology</i> , <b>2011</b> , 408, 449-61	6.5	80
211	Humanized single domain antibodies neutralize SARS-CoV-2 by targeting the spike receptor binding domain. <i>Nature Communications</i> , <b>2020</b> , 11, 4528	17.4	80
210	Alteration in gut microbiota associated with hepatitis B and non-hepatitis virus related hepatocellular carcinoma. <i>Gut Pathogens</i> , <b>2019</b> , 11, 1	5.4	78
209	The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. <i>Scientific Reports</i> , <b>2015</b> , 5, 10942	4.9	74

208	Enterovirus 71 3C inhibits cytokine expression through cleavage of the TAK1/TAB1/TAB2/TAB3 complex. <i>Journal of Virology</i> , <b>2014</b> , 88, 9830-41	6.6	69
207	Comparative analysis of rodent and small mammal viromes to better understand the wildlife origin of emerging infectious diseases. <i>Microbiome</i> , <b>2018</b> , 6, 178	16.6	69
206	Microorganisms Associated With Pneumonia in Children . <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 604-612	11.6	68
205	Reciprocal Regulation between Enterovirus 71 and the NLRP3 Inflammasome. <i>Cell Reports</i> , <b>2015</b> , 12, 42-48	10.6	68
204	Coxsackievirus A21, enterovirus 68, and acute respiratory tract infection, China. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 821-4	10.2	66
203	Crystal structures of enterovirus 71 3C protease complexed with rupintrivir reveal the roles of catalytically important residues. <i>Journal of Virology</i> , <b>2011</b> , 85, 10021-30	6.6	63
202	In vivo structural characterization of the SARS-CoV-2 RNA genome identifies host proteins vulnerable to repurposed drugs. <i>Cell</i> , <b>2021</b> , 184, 1865-1883.e20	56.2	61
201	Enterovirus 71 Inhibits Pyroptosis through Cleavage of Gasdermin D. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	60
200	Human rhinovirus C infections mirror those of human rhinovirus A in children with community-acquired pneumonia. <i>Journal of Clinical Virology</i> , <b>2010</b> , 49, 94-9	14.5	60
199	The interplays between autophagy and apoptosis induced by enterovirus 71. <i>PLoS ONE</i> , <b>2013</b> , 8, e56966	3.7	58
198	Innate Immunity Evasion by Enteroviruses: Insights into Virus-Host Interaction. <i>Viruses</i> , <b>2016</b> , 8,	6.2	57
197	TRIM38 negatively regulates TLR3-mediated IFN- $\beta$ signaling by targeting TRIF for degradation. <i>PLoS ONE</i> , <b>2012</b> , 7, e46825	3.7	56
196	Profiles of small non-coding RNAs in <i>Schistosoma japonicum</i> during development. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1256	4.8	55
195	Definitions for coronavirus disease 2019 reinfection, relapse and PCR re-positivity. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 315-318	9.5	54
194	Drosophila Histone Demethylase KDM5 Regulates Social Behavior through Immune Control and Gut Microbiota Maintenance. <i>Cell Host and Microbe</i> , <b>2019</b> , 25, 537-552.e8	23.4	53
193	Joint learning for pulmonary nodule segmentation, attributes and malignancy prediction <b>2018</b> ,		53
192	Human antibody responses to avian influenza A(H7N9) virus, 2013. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 192-200	10.2	51
191	Genetic drift of human coronavirus OC43 spike gene during adaptive evolution. <i>Scientific Reports</i> , <b>2015</b> , 5, 11451	4.9	49

190	Analysis of hemagglutinin-mediated entry tropism of H5N1 avian influenza. <i>Virology Journal</i> , <b>2009</b> , 6, 39	6.1	49
189	Enterovirus 68 3C protease cleaves TRIF to attenuate antiviral responses mediated by Toll-like receptor 3. <i>Journal of Virology</i> , <b>2014</b> , 88, 6650-9	6.6	48
188	Detection of three human adenovirus species in adults with acute respiratory infection in China. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2012</b> , 31, 1051-8	5.3	45
187	Rhodiola crenulata root ameliorates derangements of glucose and lipid metabolism in a rat model of the metabolic syndrome and type 2 diabetes. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 142, 782-8	5	44
186	Cross-reactive neutralization of SARS-CoV-2 by serum antibodies from recovered SARS patients and immunized animals. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	44
185	WU and KI polyomavirus present in the respiratory tract of children, but not in immunocompetent adults. <i>Journal of Clinical Virology</i> , <b>2008</b> , 43, 330-3	14.5	41
184	Adenovirus infection in children with acute lower respiratory tract infections in Beijing, China, 2007 to 2012. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 408	4	40
183	Genetic analysis of norovirus in children affected with acute gastroenteritis in Beijing, 2004-2007. <i>Journal of Clinical Virology</i> , <b>2009</b> , 44, 94-8	14.5	40
182	Viral and Mycoplasma pneumoniae community-acquired pneumonia and novel clinical outcome evaluation in ambulatory adult patients in China. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2010</b> , 29, 1443-8	5.3	40
181	Human rhinovirus group C infection in children with lower respiratory tract infection. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 1665-7	10.2	40
180	SARS-CoV-2 nsp12 attenuates type I interferon production by inhibiting IRF3 nuclear translocation. <i>Cellular and Molecular Immunology</i> , <b>2021</b> , 18, 945-953	15.4	39
179	Genotype shift in human coronavirus OC43 and emergence of a novel genotype by natural recombination. <i>Journal of Infection</i> , <b>2015</b> , 70, 641-50	18.9	38
178	Prevalence of human coronaviruses in adults with acute respiratory tract infections in Beijing, China. <i>Journal of Medical Virology</i> , <b>2011</b> , 83, 291-7	19.7	38
177	Saffold cardiovirus in children with acute gastroenteritis, Beijing, China. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 1509-11	10.2	37
176	Transcriptionally Active Lung Microbiome and Its Association with Bacterial Biomass and Host Inflammatory Status. <i>MSystems</i> , <b>2018</b> , 3,	7.6	37
175	3C Protease of Enterovirus D68 Inhibits Cellular Defense Mediated by Interferon Regulatory Factor 7. <i>Journal of Virology</i> , <b>2016</b> , 90, 1613-21	6.6	36
174	Mangiferin treatment inhibits hepatic expression of acyl-coenzyme A:diacylglycerol acyltransferase-2 in fructose-fed spontaneously hypertensive rats: a link to amelioration of fatty liver. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 280, 207-15	4.6	36
173	Enterovirus 3A Facilitates Viral Replication by Promoting Phosphatidylinositol 4-Kinase III $\beta$ ACBD3 Interaction. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	36

172	Respiratory Syncytial Virus Seasonality, Beijing, China, 2007-2015. <i>Emerging Infectious Diseases</i> , <b>2019</b> , 25, 1127-1135	10.2	34
171	Differential seroprevalence of human bocavirus species 1-4 in Beijing, China. <i>PLoS ONE</i> , <b>2012</b> , 7, e39644	3.7	34
170	Apoptosis induced by the SARS-associated coronavirus in Vero cells is replication-dependent and involves caspase. <i>DNA and Cell Biology</i> , <b>2005</b> , 24, 496-502	3.6	34
169	Rotavirus nonstructural protein 1 antagonizes innate immune response by interacting with retinoic acid inducible gene I. <i>Virology Journal</i> , <b>2011</b> , 8, 526	6.1	33
168	Oleanolic acid supplement attenuates liquid fructose-induced adipose tissue insulin resistance through the insulin receptor substrate-1/phosphatidylinositol 3-kinase/Akt signaling pathway in rats. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 277, 155-63	4.6	32
167	Cross-reactive antibody against human coronavirus OC43 spike protein correlates with disease severity in COVID-19 patients: a retrospective study. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 664-676	18.9	32
166	Antibody against nucleocapsid protein predicts susceptibility to human coronavirus infection. <i>Journal of Infection</i> , <b>2015</b> , 71, 599-602	18.9	31
165	The kinetics of humoral response and its relationship with the disease severity in COVID-19. <i>Communications Biology</i> , <b>2020</b> , 3, 780	6.7	31
164	Intranasal administration of a recombinant adenovirus expressing the norovirus capsid protein stimulates specific humoral, mucosal, and cellular immune responses in mice. <i>Vaccine</i> , <b>2008</b> , 26, 460-8	4.1	31
163	Identification of Potent and Safe Antiviral Therapeutic Candidates Against SARS-CoV-2. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 586572	8.4	30
162	Large-scale seroprevalence analysis of human metapneumovirus and human respiratory syncytial virus infections in Beijing, China. <i>Virology Journal</i> , <b>2011</b> , 8, 62	6.1	30
161	Fragile X mental retardation protein stimulates ribonucleoprotein assembly of influenza A virus. <i>Nature Communications</i> , <b>2014</b> , 5, 3259	17.4	29
160	Human parainfluenza virus type 4 infection in Chinese children with lower respiratory tract infections: a comparison study. <i>Journal of Clinical Virology</i> , <b>2011</b> , 51, 209-12	14.5	29
159	DIDS blocks a chloride-dependent current that is mediated by the 2B protein of enterovirus 71. <i>Cell Research</i> , <b>2011</b> , 21, 1271-5	24.7	28
158	Human monoclonal antibodies targeting the haemagglutinin glycoprotein can neutralize H7N9 influenza virus. <i>Nature Communications</i> , <b>2015</b> , 6, 6714	17.4	27
157	Global expression analysis revealed novel gender-specific gene expression features in the blood fluke parasite <i>Schistosoma japonicum</i> . <i>PLoS ONE</i> , <b>2011</b> , 6, e18267	3.7	27
156	Seroepidemiology of enterovirus D68 infection in China. <i>Emerging Microbes and Infections</i> , <b>2017</b> , 6, e32	18.9	25
155	The Golgi protein ACBD3 facilitates Enterovirus 71 replication by interacting with 3A. <i>Scientific Reports</i> , <b>2017</b> , 7, 44592	4.9	25

154	Human rhinoviruses in Chinese adults with acute respiratory tract infection. <i>Journal of Infection</i> , <b>2010</b> , 61, 289-98	18.9	25
153	PKR-dependent cytosolic cGAS foci are necessary for intracellular DNA sensing. <i>Science Signaling</i> , <b>2019</b> , 12,	8.8	25
152	Etiology, pathogenesis, antivirals and vaccines of hand, foot, and mouth disease. <i>National Science Review</i> , <b>2015</b> , 2, 268-284	10.8	24
151	Alteration in gut microbiota is associated with dysregulation of cytokines and glucocorticoid therapy in systemic lupus erythematosus. <i>Gut Microbes</i> , <b>2020</b> , 11, 1758-1773	8.8	24
150	Novel Regulatory Roles of Wnt1 in Infection-Associated Colorectal Cancer. <i>Neoplasia</i> , <b>2018</b> , 20, 499-509	6.4	24
149	Lysosome-associated membrane glycoprotein 3 is involved in influenza A virus replication in human lung epithelial (A549) cells. <i>Virology Journal</i> , <b>2011</b> , 8, 384	6.1	24
148	Polymorphisms of the peroxisome proliferator-activated receptor-gamma coactivator-1alpha gene are associated with hypertrophic cardiomyopathy and not with hypertension hypertrophy. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2007</b> , 45, 962-7	5.9	24
147	Antibody Responses and Clinical Outcomes in Adults Hospitalized With Severe Coronavirus Disease 2019 (COVID-19): A Post hoc Analysis of LOTUS China Trial. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, e545-e551	11.6	24
146	Enterovirus 71 protease 2Apro and 3Cpro differentially inhibit the cellular endoplasmic reticulum-associated degradation (ERAD) pathway via distinct mechanisms, and enterovirus 71 hijacks ERAD component p97 to promote its replication. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006674	7.6	23
145	Detection of human bocavirus 3 in China. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2011</b> , 30, 799-805	5.3	23
144	The architecture of the SARS-CoV-2 RNA genome inside virion. <i>Nature Communications</i> , <b>2021</b> , 12, 3917	17.4	23
143	6-gingerol ameliorates age-related hepatic steatosis: Association with regulating lipogenesis, fatty acid oxidation, oxidative stress and mitochondrial dysfunction. <i>Toxicology and Applied Pharmacology</i> , <b>2019</b> , 362, 125-135	4.6	23
142	Multicenter case-control study protocol of pneumonia etiology in children: Global Approach to Biological Research, Infectious diseases and Epidemics in Low-income countries (GABRIEL network). <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 635	4	22
141	Identification of a highly conserved H1 subtype-specific epitope with diagnostic potential in the hemagglutinin protein of influenza A virus. <i>PLoS ONE</i> , <b>2011</b> , 6, e23374	3.7	22
140	Influenza A/H1N1 2009 pandemic and respiratory virus infections, Beijing, 2009-2010. <i>PLoS ONE</i> , <b>2012</b> , 7, e45807	3.7	22
139	Gene-edited babies: Chinese Academy of Medical Sciences Response and action. <i>Lancet, The</i> , <b>2019</b> , 393, 25-26	4.0	22
138	Scaffold cardioviruses of 3 lineages in children with respiratory tract infections, Beijing, China. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1158-61	10.2	21
137	Dividing roles of prion protein in staurosporine-mediated apoptosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 349, 759-68	3.4	21

136	Circular RNA vaccines against SARS-CoV-2 and emerging variants.. <i>Cell</i> , <b>2022</b> ,	56.2	21
135	Identification of potential cross-protective epitope between a new type of coronavirus (2019-nCoV) and severe acute respiratory syndrome virus. <i>Journal of Genetics and Genomics</i> , <b>2020</b> , 47, 115-117	4	20
134	Mitigation of Insulin Resistance by Mangiferin in a Rat Model of Fructose-Induced Metabolic Syndrome Is Associated with Modulation of CD36 Redistribution in the Skeletal Muscle. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2016</b> , 356, 74-84	4.7	20
133	Potential implication of new torque teno mini viruses in parapneumonic empyema in children. <i>European Respiratory Journal</i> , <b>2013</b> , 42, 470-9	13.6	20
132	WU polyomavirus in fecal specimens of children with acute gastroenteritis, China. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 134-5	10.2	20
131	Comparison of the prevalence of respiratory viruses in patients with acute respiratory infections at different hospital settings in North China, 2012-2015. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 72	4	19
130	A Nuclear Export Signal Is Required for cGAS to Sense Cytosolic DNA. <i>Cell Reports</i> , <b>2021</b> , 34, 108586	10.6	19
129	Human metapneumovirus associated with community-acquired pneumonia in children in Beijing, China. <i>Journal of Medical Virology</i> , <b>2013</b> , 85, 138-43	19.7	18
128	Full genome of influenza A (H7N9) virus derived by direct sequencing without culture. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 1881-4	10.2	18
127	Improvement of liquid fructose-induced adipose tissue insulin resistance by ginger treatment in rats is associated with suppression of adipose macrophage-related proinflammatory cytokines. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 590376	2.3	18
126	Molecular characterization of astrovirus infection in children with diarrhea in Beijing, 2005-2007. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 415-23	19.7	18
125	Data Mining of Lung Microbiota in Cystic Fibrosis Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164510	3.7	18
124	The Ubiquitin Ligase RNF125 Targets Innate Immune Adaptor Protein TRIM14 for Ubiquitination and Degradation. <i>Journal of Immunology</i> , <b>2017</b> , 198, 4652-4658	5.3	17
123	Prevalence of human metapneumovirus in adults with acute respiratory tract infection in Beijing, China. <i>Journal of Infection</i> , <b>2012</b> , 64, 96-103	18.9	17
122	Prime immunization with rotavirus VLP 2/6 followed by boosting with an adenovirus expressing VP6 induces protective immunization against rotavirus in mice. <i>Virology Journal</i> , <b>2011</b> , 8, 3	6.1	17
121	Subclinical infection with the novel Influenza A (H1N1) virus. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 1622-31	11.6	17
120	Corilagin inhibits SARS-CoV-2 replication by targeting viral RNA-dependent RNA polymerase. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 1555-1567	15.5	17
119	A recombinant adenovirus prime-virus-like particle boost regimen elicits effective and specific immunities against norovirus in mice. <i>Vaccine</i> , <b>2009</b> , 27, 5233-8	4.1	16



118	Simultaneous typing and HA/NA subtyping of influenza A and B viruses including the pandemic influenza A/H1N1 2009 by multiplex real-time RT-PCR. <i>Journal of Virological Methods</i> , <b>2010</b> , 167, 37-44	2.6	16
117	Application of Multiplex PCR Coupled with Matrix-Assisted Laser Desorption Ionization-Time of Flight Analysis for Simultaneous Detection of 21 Common Respiratory Viruses. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2549-54	9.7	15
116	Identification of critical residues of influenza neuraminidase in viral particle release. <i>Virology Journal</i> , <b>2011</b> , 8, 14	6.1	15
115	Potent SARS-CoV-2 neutralizing antibodies with protective efficacy against newly emerged mutational variants. <i>Nature Communications</i> , <b>2021</b> , 12, 6304	17.4	15
114	Prevalence and clinical characteristics of human respiratory syncytial virus in Chinese adults with acute respiratory tract infection. <i>Journal of Medical Virology</i> , <b>2013</b> , 85, 348-53	19.7	14
113	Molecular Epidemiology of the Human Rhinovirus Infection in Mongolia during 2008-2013. <i>Japanese Journal of Infectious Diseases</i> , <b>2015</b> , 68, 280-7	2.7	14
112	Profiles of IgG antibodies to nucleocapsid and spike proteins of the SARS-associated coronavirus in SARS patients. <i>DNA and Cell Biology</i> , <b>2005</b> , 24, 521-7	3.6	14
111	Genetic divergence of enterovirus D68 in China and the United States. <i>Scientific Reports</i> , <b>2016</b> , 6, 27800	4.9	13
110	Effective siRNAs inhibit the replication of novel influenza A (H1N1) virus. <i>Antiviral Research</i> , <b>2010</b> , 85, 559-61	10.8	13
109	Genotyping of human rhinovirus in adult patients with acute respiratory infections identified predominant infections of genotype A21. <i>Scientific Reports</i> , <b>2017</b> , 7, 41601	4.9	12
108	Evolutionary dynamics analysis of human metapneumovirus subtype A2: genetic evidence for its dominant epidemic. <i>PLoS ONE</i> , <b>2012</b> , 7, e34544	3.7	12
107	Humanized Single Domain Antibodies Neutralize SARS-CoV-2 by Targeting Spike Receptor Binding Domain		12
106	Amphotericin B Inhibits Enterovirus 71 Replication by Impeding Viral Entry. <i>Scientific Reports</i> , <b>2016</b> , 6, 33150	4.9	12
105	6-Gingerol Improves Ectopic Lipid Accumulation, Mitochondrial Dysfunction, and Insulin Resistance in Skeletal Muscle of Ageing Rats: Dual Stimulation of the AMPK/PGC-1 $\beta$ Signaling Pathway via Plasma Adiponectin and Muscular AdipoR1. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1800649	5.9	12
104	Evolutionary analysis and lineage designation of SARS-CoV-2 genomes. <i>Science Bulletin</i> , <b>2021</b> , 66, 2297-2316	23.6	12
103	Decoding the RNA viromes in rodent lungs provides new insight into the origin and evolutionary patterns of rodent-borne pathogens in Mainland Southeast Asia. <i>Microbiome</i> , <b>2021</b> , 9, 18	16.6	12
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