

Peiris, Jsm

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

291
papers

25,762
citations

65
h-index

158
g-index

322
ext. papers

32,868
ext. citations

12.3
avg, IF

7.49
L-index

#	Paper	IF	Citations
291	Neutralizing antibodies against the SARS-CoV-2 Omicron variant following homologous and heterologous CoronaVac or BNT162b2 vaccination.. <i>Nature Medicine</i> , 2022 ,	50.5	38
290	A RCT Using CoronaVac or BNT162b2 Vaccine as a Third Dose in Adults Vaccinated with Two Doses of CoronaVac.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022 ,	10.2	5
289	Neutralizing antibody titres to SARS-CoV-2 Omicron variant and wild-type virus in those with past infection or vaccinated or boosted with mRNA BNT162b2 or inactivated CoronaVac vaccines. 2022 ,		6
288	SARS-CoV-2 Omicron variant replication in human bronchus and lung ex vivo.. <i>Nature</i> , 2022 ,	50.4	70
287	Herpes zoster related hospitalization after inactivated (CoronaVac) and mRNA (BNT162b2) SARS-CoV-2 vaccination: A self-controlled case series and nested case-control study.. <i>The Lancet Regional Health - Western Pacific</i> , 2022 , 21, 100393	5	6
286	Genomic epidemiology of SARS-CoV-2 under an elimination strategy in Hong Kong.. <i>Nature Communications</i> , 2022 , 13, 736	17.4	3
285	Unresolved questions in the zoonotic transmission of MERS.. <i>Current Opinion in Virology</i> , 2022 , 52, 258-264	17.4	5
284	Reconstructing antibody dynamics to estimate the risk of influenza virus infection.. <i>Nature Communications</i> , 2022 , 13, 1557	17.4	0
283	Transmission of SARS-CoV-2 delta variant (AY.127) from pet hamsters to humans, leading to onward human-to-human transmission: a case study.. <i>Lancet, The</i> , 2022 , 399, 1070-1078	40	16
282	Use of Sewage Surveillance for COVID-19: A Large-Scale Evidence-Based Program in Hong Kong.. <i>Environmental Health Perspectives</i> , 2022 , 130, 57008	8.4	3
281	Evaluation of RT-qPCR Primer-Probe Sets to Inform Public Health Interventions Based on COVID-19 Sewage Tests.. <i>Environmental Science & Technology</i> , 2022 ,	10.3	1
280	Probable Transmission of SARS-CoV-2 Omicron Variant in Quarantine Hotel, Hong Kong, China, November 2021. <i>Emerging Infectious Diseases</i> , 2021 , 28,	10.2	60
279	Comparison of the immunogenicity of BNT162b2 and CoronaVac COVID-19 vaccines in Hong Kong. <i>Respirology</i> , 2021 ,	3.6	26
278	Limited onward transmission potential of reassortment genotypes from chickens co-infected with H9N2 and H7N9 avian influenza viruses. <i>Emerging Microbes and Infections</i> , 2021 , 10, 2030-2041	18.9	0
277	Ancestral sequence reconstruction pinpoints adaptations that enable avian influenza virus transmission in pigs. <i>Nature Microbiology</i> , 2021 , 6, 1455-1465	26.6	0
276	Domain-specific biochemical and serological characterization of SARS-CoV-2 nucleocapsid protein. <i>STAR Protocols</i> , 2021 , 2, 100906	1.4	
275	Long-term persistence of SARS-CoV-2 neutralizing antibody responses after infection and estimates of the duration of protection. <i>EClinicalMedicine</i> , 2021 , 41, 101174	11.3	12

274	Dynamics of B-cell repertoires and emergence of cross-reactive responses in COVID-19 patients with different disease severity 2021 ,		2
273	Nowcasting epidemics of novel pathogens: lessons from COVID-19. <i>Nature Medicine</i> , 2021 , 27, 388-395	50.5	11
272	Kennedy F Shortridge PhD (April 6, 1941 to November 8, 2020): Obituary. <i>Influenza and Other Respiratory Viruses</i> , 2021 , 15, 323-325	5.6	1
271	Dynamics of B cell repertoires and emergence of cross-reactive responses in patients with different severities of COVID-19. <i>Cell Reports</i> , 2021 , 35, 109173	10.6	14
270	Introduction of ORF3a-Q57H SARS-CoV-2 Variant Causing Fourth Epidemic Wave of COVID-19, Hong Kong, China. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1492-1495	10.2	18
269	Phenotypic and Functional Characteristics of a Novel Influenza Virus Hemagglutinin-Specific Memory NK Cell. <i>Journal of Virology</i> , 2021 , 95,	6.6	2
268	Role of epithelial-endothelial cell interaction in the pathogenesis of SARS-CoV-2 infection. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	5
267	SARS-CoV-2 under an elimination strategy in Hong Kong 2021 ,		3
266	Characterization of SARS-CoV-2 nucleocapsid protein reveals multiple functional consequences of the C-terminal domain. <i>IScience</i> , 2021 , 24, 102681	6.1	13
265	SARS-CoV-2 Variants of Interest and Concern naming scheme conducive for global discourse. <i>Nature Microbiology</i> , 2021 , 6, 821-823	26.6	91
264	Homologous and heterologous serological response to the N-terminal domain of SARS-CoV-2 in humans and mice. <i>European Journal of Immunology</i> , 2021 , 51, 2296-2305	6.1	2
263	Phenotypic and genetic characterization of MERS coronaviruses from Africa to understand their zoonotic potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	9
262	SARS-CoV-2 specific T cell responses are lower in children and increase with age and time after infection. <i>Nature Communications</i> , 2021 , 12, 4678	17.4	26
261	T-cell responses to MERS coronavirus infection in people with occupational exposure to dromedary camels in Nigeria: an observational cohort study. <i>Lancet Infectious Diseases</i> , 2021 , 21, 385-395	25.5	26
260	Evaluation of a SARS-CoV-2 Surrogate Virus Neutralization Test for Detection of Antibody in Human, Canine, Cat, and Hamster Sera. <i>Journal of Clinical Microbiology</i> , 2021 , 59,	9.7	47
259	Tropism of SARS-CoV-2, SARS-CoV, and Influenza Virus in Canine Tissue Explants. <i>Journal of Infectious Diseases</i> , 2021 , 224, 821-830	7	3
258	Immunogenicity of standard, high-dose, MF59-adjuvanted, and recombinant-HA seasonal influenza vaccination in older adults. <i>Npj Vaccines</i> , 2021 , 6, 25	9.5	7
257	Intra-host variation and evolutionary dynamics of SARS-CoV-2 populations in COVID-19 patients. <i>Genome Medicine</i> , 2021 , 13, 30	14.4	36

256	Influenza vaccine effectiveness against influenza-associated hospitalization in children in Hong Kong, 2010-2020. <i>Vaccine</i> , 2021 , 39, 4842-4848	4.1	
255	SARS-CoV-2 Superspread in Fitness Center, Hong Kong, China, March 2021. <i>Emerging Infectious Diseases</i> , 2021 , 27, 2230-2232	10.2	12
254	Air travel-related outbreak of multiple SARS-CoV-2 variants. <i>Journal of Travel Medicine</i> , 2021 ,	12.9	4
253	Comparative immunogenicity of mRNA and inactivated vaccines against COVID-19. <i>Lancet Microbe, The</i> , 2021 , 2, e423	22.2	37
252	Cellular tropism of SARS-CoV-2 in the respiratory tract of Syrian hamsters and B6.Cg-Tg(K18-ACE2)2PrImn/J transgenic mice. <i>Veterinary Pathology</i> , 2021 , 3009858211043084	2.8	1
251	The first case study of wastewater-based epidemiology of COVID-19 in Hong Kong. <i>Science of the Total Environment</i> , 2021 , 790, 148000	10.2	17
250	Genetic Diversity of SARS-CoV-2 among Travelers Arriving in Hong Kong. <i>Emerging Infectious Diseases</i> , 2021 , 27, 2666-2668	10.2	4
249	Neutralizing antibody titres in SARS-CoV-2 infections. <i>Nature Communications</i> , 2021 , 12, 63	17.4	158
248	Detection of Influenza and Other Respiratory Viruses in Air Sampled From a University Campus: A Longitudinal Study. <i>Clinical Infectious Diseases</i> , 2020 , 70, 850-858	11.6	11
247	Serological assays for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), March 2020. <i>Eurosurveillance</i> , 2020 , 25,	19.8	220
246	Heterosubtypic Protection Induced by a Live Attenuated Influenza Virus Vaccine Expressing Galactose- α 1,3-Galactose Epitopes in Infected Cells. <i>MBio</i> , 2020 , 11,	7.8	7
245	Tropism, replication competence, and innate immune responses of the coronavirus SARS-CoV-2 in human respiratory tract and conjunctiva: an analysis in ex-vivo and in-vitro cultures. <i>Lancet Respiratory Medicine, the</i> , 2020 , 8, 687-695	35.1	304
244	Cross-reactive Antibody Response between SARS-CoV-2 and SARS-CoV Infections. <i>Cell Reports</i> , 2020 , 31, 107725	10.6	263
243	Multivariate analyses of codon usage of SARS-CoV-2 and other betacoronaviruses. <i>Virus Evolution</i> , 2020 , 6, veaa032	3.7	24
242	Harnessing the potential of blood donation archives for influenza surveillance and control. <i>PLoS ONE</i> , 2020 , 15, e0233605	3.7	0
241	Antibody Profiles in Mild and Severe Cases of COVID-19. <i>Clinical Chemistry</i> , 2020 , 66, 1102-1104	5.5	41
240	Presence of Influenza Virus on Touch Surfaces in Kindergartens and Primary Schools. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1329-1333	7	7
239	Viral dynamics in mild and severe cases of COVID-19. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 656-657	25.5	1045

238	Pandemic potential of highly pathogenic avian influenza clade 2.3.4.4 A(H5) viruses. <i>Reviews in Medical Virology</i> , 2020 , 30, e2099	11.7	31
237	Respiratory virus shedding in exhaled breath and efficacy of face masks. <i>Nature Medicine</i> , 2020 , 26, 676-680	5.5	1108
236	Complete Genome Sequence of a 2019 Novel Coronavirus (SARS-CoV-2) Strain Isolated in Nepal. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	81
235	Emergence of a novel human coronavirus threatening human health. <i>Nature Medicine</i> , 2020 , 26, 317-319	50.5	87
234	Molecular Diagnosis of a Novel Coronavirus (2019-nCoV) Causing an Outbreak of Pneumonia. <i>Clinical Chemistry</i> , 2020 , 66, 549-555	5.5	794
233	Stability of SARS-CoV-2 in different environmental conditions. <i>Lancet Microbe, The</i> , 2020 , 1, e10	22.2	967
232	Remdesivir, lopinavir, emetine, and homoharringtonine inhibit SARS-CoV-2 replication in vitro. <i>Antiviral Research</i> , 2020 , 178, 104786	10.8	528
231	Kinetics of viral load and antibody response in relation to COVID-19 severity. <i>Journal of Clinical Investigation</i> , 2020 , 130, 5235-5244	15.9	323
230	Variation by lineage in serum antibody responses to influenza B virus infections. <i>PLoS ONE</i> , 2020 , 15, e0241693	3.7	0
229	Cross-reactive antibody response between SARS-CoV-2 and SARS-CoV infections 2020 ,		40
228	A Rare Deletion in SARS-CoV-2 ORF6 Dramatically Alters the Predicted Three-Dimensional Structure of the Resultant Protein 2020 ,		12
227	Characterization of SARS-CoV-2 N protein reveals multiple functional consequences of the C-terminal domain 2020 ,		9
226	Maternal Antibodies Against Influenza in Cord Blood and Protection Against Laboratory-Confirmed Influenza in Infants. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1741-1748	11.6	3
225	Comparative Immunogenicity of Several Enhanced Influenza Vaccine Options for Older Adults: A Randomized, Controlled Trial. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1704-1714	11.6	31
224	Virology, transmission, and pathogenesis of SARS-CoV-2. <i>BMJ, The</i> , 2020 , 371, m3862	5.9	271
223	Pathogenesis and transmission of SARS-CoV-2 in golden hamsters. <i>Nature</i> , 2020 , 583, 834-838	50.4	713
222	Serologic Responses in Healthy Adult with SARS-CoV-2 Reinfection, Hong Kong, August 2020. <i>Emerging Infectious Diseases</i> , 2020 , 26, 3076-3078	10.2	29
221	SARS-CoV-2 in Quarantined Domestic Cats from COVID-19 Households or Close Contacts, Hong Kong, China. <i>Emerging Infectious Diseases</i> , 2020 , 26, 3071-3074	10.2	90

220	Phylogenetic Analysis of MERS-CoV in a Camel Abattoir, Saudi Arabia, 2016-2018. <i>Emerging Infectious Diseases</i> , 2020 , 26, 3089-3091	10.2	5
219	Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. <i>Eurosurveillance</i> , 2020 , 25,	19.8	4027
218	Influenza vaccination effectiveness in preventing influenza hospitalization in children, Hong Kong, winter 2019/20. <i>Vaccine</i> , 2020 , 38, 8078-8081	4.1	3
217	Enterovirus genomic load and disease severity among children hospitalised with hand, foot and mouth disease. <i>EBioMedicine</i> , 2020 , 62, 103078	8.8	8
216	The Cause of Severe Acute Respiratory Syndrome: What Did We Learn from It?. <i>Clinical Chemistry</i> , 2020 , 66, 1349-1350	5.5	
215	Infection of dogs with SARS-CoV-2. <i>Nature</i> , 2020 , 586, 776-778	50.4	359
214	Systems biological assessment of immunity to mild versus severe COVID-19 infection in humans. <i>Science</i> , 2020 , 369, 1210-1220	33.3	485
213	SARS-CoV-2 Virus Culture and Subgenomic RNA for Respiratory Specimens from Patients with Mild Coronavirus Disease. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2701-2704	10.2	141
212	In-Flight Transmission of SARS-CoV-2. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2713-2716	10.2	39
211	What can we expect from first-generation COVID-19 vaccines?. <i>Lancet, The</i> , 2020 , 396, 1467-1469	40	65
210	SARS-CoV-2 infection in conjunctival tissue - AuthorsReply. <i>Lancet Respiratory Medicine,the</i> , 2020 , 8, e58	35.1	6
209	ORF8 and ORF3b antibodies are accurate serological markers of early and late SARS-CoV-2 infection. <i>Nature Immunology</i> , 2020 , 21, 1293-1301	19.1	119
208	The Effect of Influenza Vaccination History on Changes in Hemagglutination Inhibition Titers After Receipt of the 2015-2016 Influenza Vaccine in Older Adults in Hong Kong. <i>Journal of Infectious Diseases</i> , 2020 , 221, 33-41	7	4
207	Characterizing Emerging Canine H3 Influenza Viruses. <i>PLoS Pathogens</i> , 2020 , 16, e1008409	7.6	15
206	Characterizing Emerging Canine H3 Influenza Viruses 2020 , 16, e1008409		
205	Characterizing Emerging Canine H3 Influenza Viruses 2020 , 16, e1008409		
204	Characterizing Emerging Canine H3 Influenza Viruses 2020 , 16, e1008409		
203	Characterizing Emerging Canine H3 Influenza Viruses 2020 , 16, e1008409		

202 Characterizing Emerging Canine H3 Influenza Viruses **2020**, 16, e1008409

201 Characterizing Emerging Canine H3 Influenza Viruses **2020**, 16, e1008409

200 Diversity of Dromedary Camel Coronavirus HKU23 in African Camels Revealed Multiple Recombination Events among Closely Related Betacoronaviruses of the Subgenus Embecovirus. *Journal of Virology*, **2019**, 93, 6.6 16

199 Tropism of influenza B viruses in human respiratory tract explants and airway organoids. *European Respiratory Journal*, **2019**, 54, 13.6 16

198 Risk Assessment of the Tropism and Pathogenesis of the Highly Pathogenic Avian Influenza A/H7N9 Virus Using Ex Vivo and In Vitro Cultures of Human Respiratory Tract. *Journal of Infectious Diseases*, **2019**, 220, 578-588 7 6

197 Serum anti-neuraminidase antibody responses in human influenza A(H1N1)pdm09 virus infections. *Emerging Microbes and Infections*, **2019**, 8, 404-412 18.9 6

196 Middle East respiratory syndrome coronavirus infection in non-camelid domestic mammals. *Emerging Microbes and Infections*, **2019**, 8, 103-108 18.9 36

195 Age-specific differences in the dynamics of protective immunity to influenza. *Nature Communications*, **2019**, 10, 1660 17.4 69

194 Absence of adaptive evolution is the main barrier against influenza emergence in horses in Asia despite frequent virus interspecies transmission from wild birds. *PLoS Pathogens*, **2019**, 15, e1007531 7.6 4

193 Severe acute respiratory syndrome and other emerging severe respiratory viral infections. *Respirology*, **2019**, 24, 410-412 3.6 1

192 Therapeutic Implications of Human Umbilical Cord Mesenchymal Stromal Cells in Attenuating Influenza A(H5N1) Virus-Associated Acute Lung Injury. *Journal of Infectious Diseases*, **2019**, 219, 186-196 7 71

191 Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Dromedary Camels in Africa and Middle East. *Viruses*, **2019**, 11, 6.2 29

190 Effectiveness of Partial and Full Influenza Vaccination Among Children Aged . *Journal of Infectious Diseases*, **2019**, 220, 1568-1576 7 4

189 Novel Avian Influenza A Virus Infections of Humans. *Infectious Disease Clinics of North America*, **2019**, 33, 907-932 6.5 18

188 Middle East respiratory syndrome coronavirus (MERS-CoV) neutralising antibodies in a high-risk human population, Morocco, November 2017 to January 2018. *Eurosurveillance*, **2019**, 24, 19.8 14

187 Seroprevalence of dogs in Hong Kong to human and canine influenza viruses. *Veterinary Record Open*, **2019**, 6, e000327 1.4 6

186 A novel luciferase immunosorbent assay performs better than a commercial enzyme-linked immunosorbent assay to detect MERS-CoV specific IgG in humans and animals. *Biosafety and Health*, **2019**, 1, 134-143 4.7 6

185 Smoking and Influenza-associated Morbidity and Mortality: A Systematic Review and Meta-analysis. *Epidemiology*, **2019**, 30, 405-417 3.1 35

184	Influenza Hemagglutination-inhibition Antibody Titer as a Mediator of Vaccine-induced Protection for Influenza B. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1713-1717	11.6	17
183	West Nile virus infection in horses in Saudi Arabia (in 2013-2015). <i>Zoonoses and Public Health</i> , 2019 , 66, 248-253	2.9	7
182	Indirect protection from vaccinating children against influenza in households. <i>Nature Communications</i> , 2019 , 10, 106	17.4	10
181	Defining the sizes of airborne particles that mediate influenza transmission in ferrets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E2386-E2392	11.5	47
180	MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 3144-3149	11.5	105
179	Whole transcriptome analysis reveals differential gene expression profile reflecting macrophage polarization in response to influenza A H5N1 virus infection. <i>BMC Medical Genomics</i> , 2018 , 11, 20	3.7	17
178	Cross-sectional study of MERS-CoV-specific RNA and antibodies in animals that have had contact with MERS patients in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2018 , 11, 331-338	7.4	28
177	Influenza A(H5N1) Virus Infection in a Child With Encephalitis Complicated by Obstructive Hydrocephalus. <i>Clinical Infectious Diseases</i> , 2018 , 66, 136-139	11.6	7
176	Genetic analysis of H7N9 highly pathogenic avian influenza virus in Guangdong, China, 2016-2017. <i>Journal of Infection</i> , 2018 , 76, 93-96	18.9	10
175	Human Clade 2.3.4.4 A/H5N6 Influenza Virus Lacks Mammalian Adaptation Markers and Does Not Transmit via the Airborne Route between Ferrets. <i>MSphere</i> , 2018 , 3,	5	30
174	Recognition of Double-Stranded RNA and Regulation of Interferon Pathway by Toll-Like Receptor 10. <i>Frontiers in Immunology</i> , 2018 , 9, 516	8.4	41
173	Incidence of influenza A(H3N2) virus infections in Hong Kong in a longitudinal sero-epidemiological study, 2009-2015. <i>PLoS ONE</i> , 2018 , 13, e0197504	3.7	7
172	Avian influenza A H7N9 virus infects human astrocytes and neuronal cells and induces inflammatory immune responses. <i>Journal of NeuroVirology</i> , 2018 , 24, 752-760	3.9	7
171	Tropism, replication competence, and innate immune responses of influenza virus: an analysis of human airway organoids and ex-vivo bronchus cultures. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 846-854	25.1	57
170	Protection by universal influenza vaccine is mediated by memory CD4 T cells. <i>Vaccine</i> , 2018 , 36, 4198-4206	16	18
169	Use of influenza antivirals in patients hospitalized in Hong Kong, 2000-2015. <i>PLoS ONE</i> , 2018 , 13, e0190306	3.6	2
168	Lack of serological evidence of Middle East respiratory syndrome coronavirus infection in virus exposed camel abattoir workers in Nigeria, 2016. <i>Eurosurveillance</i> , 2018 , 23,	19.8	16
167	Interim estimate of influenza vaccine effectiveness in hospitalised children, Hong Kong, 2017/18. <i>Eurosurveillance</i> , 2018 , 23,	19.8	8

166	Effectiveness of influenza vaccination on influenza-associated hospitalisations over time among children in Hong Kong: a test-negative case-control study. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 925-934	35.1	20
165	Combined use of live-attenuated and inactivated influenza vaccines to enhance heterosubtypic protection. <i>Virology</i> , 2018 , 525, 73-82	3.6	3
164	The effectiveness of influenza vaccination against medically-attended illnesses in Hong Kong across three years with different degrees of vaccine match, 2014-17. <i>Vaccine</i> , 2018 , 36, 6117-6123	4.1	2
163	Effect of interferon alpha and cyclosporine treatment separately and in combination on Middle East Respiratory Syndrome Coronavirus (MERS-CoV) replication in a human in-vitro and ex-vivo culture model. <i>Antiviral Research</i> , 2018 , 155, 89-96	10.8	38
162	Population Serologic Immunity to Human and Avian H2N2 Viruses in the United States and Hong Kong for Pandemic Risk Assessment. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1054-1060	7	11
161	Replicative virus shedding in the respiratory tract of patients with Middle East respiratory syndrome coronavirus infection. <i>International Journal of Infectious Diseases</i> , 2018 , 72, 8-10	10.5	13
160	Influenza. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 3	51.1	437
159	Swine influenza viruses in Northern Vietnam in 2013-2014. <i>Emerging Microbes and Infections</i> , 2018 , 7, 123	18.9	14
158	Tropism and innate host responses of influenza A/H5N6 virus: an analysis of and cultures of the human respiratory tract. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	21
157	Population-Based Pediatric Hospitalization Burden of Lineage-Specific Influenza B in Hong Kong, 2004-2014. <i>Clinical Infectious Diseases</i> , 2017 , 65, 300-307	11.6	12
156	The PB2 mutation with lysine at 627 enhances the pathogenicity of avian influenza (H7N9) virus which belongs to a non-zoonotic lineage. <i>Scientific Reports</i> , 2017 , 7, 2352	4.9	12
155	Epidemiological features of influenza circulation in swine populations: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0179044	3.7	21
154	MERS-CoV Antibody Responses 1 Year after Symptom Onset, South Korea, 2015. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1079-1084	10.2	166
153	A46 MERS-CoV in Arabian camels in Africa and Central Asia. <i>Virus Evolution</i> , 2017 , 3,	3.7	2
152	Replication of H9 influenza viruses in the human ex vivo respiratory tract, and the influence of neuraminidase on virus release. <i>Scientific Reports</i> , 2017 , 7, 6208	4.9	5
151	Relative incidence and individual-level severity of seasonal influenza A H3N2 compared with 2009 pandemic H1N1. <i>BMC Infectious Diseases</i> , 2017 , 17, 337	4	29
150	Longitudinal study of Middle East Respiratory Syndrome coronavirus infection in dromedary camel herds in Saudi Arabia, 2014-2015. <i>Emerging Microbes and Infections</i> , 2017 , 6, e56	18.9	51
149	CLEC5A-Mediated Enhancement of the Inflammatory Response in Myeloid Cells Contributes to Influenza Virus Pathogenicity In Vivo. <i>Journal of Virology</i> , 2017 , 91,	6.6	30

148	Risk factors for MERS coronavirus infection in dromedary camels in Burkina Faso, Ethiopia, and Morocco, 2015. <i>Eurosurveillance</i> , 2017 , 22,	19.8	50
147	Viral Shedding and Transmission Potential of Asymptomatic and Paucisymptomatic Influenza Virus Infections in the Community. <i>Clinical Infectious Diseases</i> , 2017 , 64, 736-742	11.6	101
146	Anti-inflammatory effects of indirubin derivatives on influenza A virus-infected human pulmonary microvascular endothelial cells. <i>Scientific Reports</i> , 2016 , 6, 18941	4.9	16
145	Evaluation of the human adaptation of influenza A/H7N9 virus in PB2 protein using human and swine respiratory tract explant cultures. <i>Scientific Reports</i> , 2016 , 6, 35401	4.9	15
144	Highly pathogenic avian influenza H5N1 virus delays apoptotic responses via activation of STAT3. <i>Scientific Reports</i> , 2016 , 6, 28593	4.9	22
143	Interventions to reduce zoonotic and pandemic risks from avian influenza in Asia. <i>Lancet Infectious Diseases</i> , 2016 , 16, 252-8	25.5	61
142	Human mesenchymal stromal cells reduce influenza A H5N1-associated acute lung injury in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 3621-6	11.5	123
141	Pulmonary and central nervous system pathology in fatal cases of hand foot and mouth disease caused by enterovirus A71 infection. <i>Pathology</i> , 2016 , 48, 267-74	1.6	8
140	Absence of Middle East Respiratory Syndrome Coronavirus in Camelids, Kazakhstan, 2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 555-7	10.2	34
139	Individual Correlates of Infectivity of Influenza A Virus Infections in Households. <i>PLoS ONE</i> , 2016 , 11, e0154418	3.7	24
138	Association between the Severity of Influenza A(H7N9) Virus Infections and Length of the Incubation Period. <i>PLoS ONE</i> , 2016 , 11, e0148506	3.7	11
137	A Comparative Study of Clinical Presentation and Risk Factors for Adverse Outcome in Patients Hospitalised with Acute Respiratory Disease Due to MERS Coronavirus or Other Causes. <i>PLoS ONE</i> , 2016 , 11, e0165978	3.7	76
136	MERS-CoV at the Animal-Human Interface: Inputs on Exposure Pathways from an Expert-Opinion Elicitation. <i>Frontiers in Veterinary Science</i> , 2016 , 3, 88	3.1	17
135	Interpreting Seroepidemiologic Studies of Influenza in a Context of Nonbracketing Sera. <i>Epidemiology</i> , 2016 , 27, 152-8	3.1	7
134	Population seroprevalence of antibody to influenza A(H7N9) virus, Guangzhou, China. <i>BMC Infectious Diseases</i> , 2016 , 16, 632	4	9
133	Age-specific genetic and antigenic variations of influenza A viruses in Hong Kong, 2013-2014. <i>Scientific Reports</i> , 2016 , 6, 30260	4.9	2
132	Hospital-based vaccine effectiveness against influenza B lineages, Hong Kong, 2009-14. <i>Vaccine</i> , 2016 , 34, 2164-9	4.1	15
131	Interventions in live poultry markets for the control of avian influenza: a systematic review. <i>One Health</i> , 2016 , 2, 55-64	7.6	32

130	Transmission of H7N9 Influenza Viruses with a Polymorphism at PB2 Residue 627 in Chickens and Ferrets. <i>Journal of Virology</i> , 2015 , 89, 9939-51	6.6	17
129	A more detailed picture of the epidemiology of Middle East respiratory syndrome coronavirus. <i>Lancet Infectious Diseases</i> , 2015 , 15, 495-7	25.5	28
128	Modulation of sterol biosynthesis regulates viral replication and cytokine production in influenza A virus infected human alveolar epithelial cells. <i>Antiviral Research</i> , 2015 , 119, 1-7	10.8	12
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