

Lin-Fa Wang

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370
papers

24,353
citations

80
h-index

145
g-index

401
ext. papers

30,941
ext. citations

8.6
avg, IF

7.05
L-index

#	Paper	IF	Citations
370	Bats are natural reservoirs of SARS-like coronaviruses. <i>Science</i> , 2005 , 310, 676-9	33.3	1660
369	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1488-1494	27.4	1313
368	Isolation and characterization of a bat SARS-like coronavirus that uses the ACE2 receptor. <i>Nature</i> , 2013 , 503, 535-8	50.4	1085
367	SARS-CoV-2-specific T cell immunity in cases of COVID-19 and SARS, and uninfected controls. <i>Nature</i> , 2020 , 584, 457-462	50.4	1002
366	Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS coronavirus. <i>PLoS Pathogens</i> , 2017 , 13, e1006698	7.6	535
365	A SARS-CoV-2 surrogate virus neutralization test based on antibody-mediated blockage of ACE2-spike protein-protein interaction. <i>Nature Biotechnology</i> , 2020 , 38, 1073-1078	44.5	528
364	Comparative analysis of bat genomes provides insight into the evolution of flight and immunity. <i>Science</i> , 2013 , 339, 456-60	33.3	377
363	Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin. <i>Nature</i> , 2018 , 556, 255-258	50.4	369
362	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016 , 161, 2351-60	2.6	324
361	Ephrin-B2 ligand is a functional receptor for Hendra virus and Nipah virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 10652-7	11.5	312
360	Duration of antibody responses after severe acute respiratory syndrome. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1562-4	10.2	296
359	Ecological dynamics of emerging bat virus spillover. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20142124	4.4	279
358	Review of bats and SARS. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1834-40	10.2	274
357	Hendra and Nipah viruses: different and dangerous. <i>Nature Reviews Microbiology</i> , 2006 , 4, 23-35	22.2	270
356	Effects of a major deletion in the SARS-CoV-2 genome on the severity of infection and the inflammatory response: an observational cohort study. <i>Lancet, The</i> , 2020 , 396, 603-611	40	247
355	Potent cross-reactive neutralization of SARS coronavirus isolates by human monoclonal antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 12123-8	11.5	246
354	Bat origin of human coronaviruses. <i>Virology Journal</i> , 2015 , 12, 221	6.1	232

353	Assessing Viral Shedding and Infectivity of Tears in Coronavirus Disease 2019 (COVID-19) Patients. <i>Ophthalmology</i> , 2020 , 127, 977-979	7.3	229
352	Early induction of functional SARS-CoV-2-specific T cells associates with rapid viral clearance and mild disease in COVID-19 patients. <i>Cell Reports</i> , 2021 , 34, 108728	10.6	220
351	The exceptionally large genome of Hendra virus: support for creation of a new genus within the family Paramyxoviridae. <i>Journal of Virology</i> , 2000 , 74, 9972-9	6.6	219
350	Molecular biology of Hendra and Nipah viruses. <i>Microbes and Infection</i> , 2001 , 3, 279-87	9.3	208
349	Cedar virus: a novel Henipavirus isolated from Australian bats. <i>PLoS Pathogens</i> , 2012 , 8, e1002836	7.6	188
348	A neutralizing human monoclonal antibody protects against lethal disease in a new ferret model of acute nipah virus infection. <i>PLoS Pathogens</i> , 2009 , 5, e1000642	7.6	187
347	Bats and their virome: an important source of emerging viruses capable of infecting humans. <i>Current Opinion in Virology</i> , 2013 , 3, 84-91	7.5	178
346	Connecting clusters of COVID-19: an epidemiological and serological investigation. <i>Lancet Infectious Diseases</i> , 2020 , 20, 809-815	25.5	175
345	Discovery and Genomic Characterization of a 382-Nucleotide Deletion in ORF7b and ORF8 during the Early Evolution of SARS-CoV-2. <i>MBio</i> , 2020 , 11,	7.8	175
344	Evidence of henipavirus infection in West African fruit bats. <i>PLoS ONE</i> , 2008 , 3, e2739	3.7	174
343	Isolation and Characterization of a Novel Bat Coronavirus Closely Related to the Direct Progenitor of Severe Acute Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2015 , 90, 3253-6	6.6	168
342	A previously unknown reovirus of bat origin is associated with an acute respiratory disease in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 11424-9	11.5	164
341	Contraction of the type I IFN locus and unusual constitutive expression of IFN- β in bats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 2696-701	11.5	161
340	Antibodies to SARS coronavirus in civets. <i>Emerging Infectious Diseases</i> , 2004 , 10, 2244-8	10.2	151
339	Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. <i>Virologica Sinica</i> , 2018 , 33, 104-107	6.4	150
338	Origin and cross-species transmission of bat coronaviruses in China. <i>Nature Communications</i> , 2020 , 11, 4235	17.4	144
337	Dynamics of SARS-CoV-2 neutralising antibody responses and duration of immunity: a longitudinal study. <i>Lancet Microbe</i> , 2021 , 2, e240-e249	22.2	144
336	Receptor binding, fusion inhibition, and induction of cross-reactive neutralizing antibodies by a soluble G glycoprotein of Hendra virus. <i>Journal of Virology</i> , 2005 , 79, 6690-702	6.6	141

335	Dampened NLRP3-mediated inflammation in bats and implications for a special viral reservoir host. <i>Nature Microbiology</i> , 2019 , 4, 789-799	26.6	140
334	Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017 , 162, 2493-2504	2.6	137
333	Feline model of acute nipah virus infection and protection with a soluble glycoprotein-based subunit vaccine. <i>Journal of Virology</i> , 2006 , 80, 12293-302	6.6	135
332	Evidence for SARS-CoV-2 related coronaviruses circulating in bats and pangolins in Southeast Asia. <i>Nature Communications</i> , 2021 , 12, 972	17.4	135
331	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019 , 164, 1967-1980	2.6	133
330	Potent neutralization of Hendra and Nipah viruses by human monoclonal antibodies. <i>Journal of Virology</i> , 2006 , 80, 891-9	6.6	132
329	ICTV Virus Taxonomy Profile: Pneumoviridae. <i>Journal of General Virology</i> , 2017 , 98, 2912-2913	4.9	131
328	Quantitative analysis of Nipah virus proteins released as virus-like particles reveals central role for the matrix protein. <i>Virology Journal</i> , 2007 , 4, 1	6.1	130
327	Hendra virus V protein inhibits interferon signaling by preventing STAT1 and STAT2 nuclear accumulation. <i>Journal of Virology</i> , 2003 , 77, 11842-5	6.6	128
326	Membrane fusion tropism and heterotypic functional activities of the Nipah virus and Hendra virus envelope glycoproteins. <i>Journal of Virology</i> , 2002 , 76, 11186-98	6.6	124
325	Mass extinctions, biodiversity and mitochondrial function: are bats 'special' as reservoirs for emerging viruses?. <i>Current Opinion in Virology</i> , 2011 , 1, 649-57	7.5	120
324	Dampened STING-Dependent Interferon Activation in Bats. <i>Cell Host and Microbe</i> , 2018 , 23, 297-301.e4	23.4	119
323	Hendra virus vaccine, a one health approach to protecting horse, human, and environmental health. <i>Emerging Infectious Diseases</i> , 2014 , 20, 372-9	10.2	119
322	Tioman virus, a novel paramyxovirus isolated from fruit bats in Malaysia. <i>Virology</i> , 2001 , 283, 215-29	3.6	118
321	Establishment, immortalisation and characterisation of pteropid bat cell lines. <i>PLoS ONE</i> , 2009 , 4, e82663.7		118
320	Difference in receptor usage between severe acute respiratory syndrome (SARS) coronavirus and SARS-like coronavirus of bat origin. <i>Journal of Virology</i> , 2008 , 82, 1899-907	6.6	117
319	A recombinant Hendra virus G glycoprotein-based subunit vaccine protects ferrets from lethal Hendra virus challenge. <i>Vaccine</i> , 2011 , 29, 5623-30	4.1	116
318	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018 , 163, 2283-2294	2.6	111

317	Viruses in bats and potential spillover to animals and humans. <i>Current Opinion in Virology</i> , 2019 , 34, 79-89	7.5	110
316	Exceptionally potent cross-reactive neutralization of Nipah and Hendra viruses by a human monoclonal antibody. <i>Journal of Infectious Diseases</i> , 2008 , 197, 846-53	7	110
315	Long-term survival of an urban fruit bat seropositive for Ebola and Lagos bat viruses. <i>PLoS ONE</i> , 2010 , 5, e11978	3.7	109
314	Neutralization assays for differential henipavirus serology using Bio-Plex protein array systems. <i>Journal of Virological Methods</i> , 2007 , 142, 29-40	2.6	105
313	Development of an acute and highly pathogenic nonhuman primate model of Nipah virus infection. <i>PLoS ONE</i> , 2010 , 5, e10690	3.7	105
312	Host range, prevalence, and genetic diversity of adenoviruses in bats. <i>Journal of Virology</i> , 2010 , 84, 3889-97	6.7	101
311	Metagenomic study of the viruses of African straw-coloured fruit bats: detection of a chiropteran poxvirus and isolation of a novel adenovirus. <i>Virology</i> , 2013 , 441, 95-106	3.6	100
310	Ebola virus antibodies in fruit bats, bangladesh. <i>Emerging Infectious Diseases</i> , 2013 , 19, 270-3	10.2	100
309	Civets are equally susceptible to experimental infection by two different severe acute respiratory syndrome coronavirus isolates. <i>Journal of Virology</i> , 2005 , 79, 2620-5	6.6	100
308	Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	97
307	A novel P/V/C gene in a new member of the Paramyxoviridae family, which causes lethal infection in humans, horses, and other animals. <i>Journal of Virology</i> , 1998 , 72, 1482-90	6.6	96
306	Evolutionary relationships between bat coronaviruses and their hosts. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1526-32	10.2	95
305	Identification and characterization of a new orthoreovirus from patients with acute respiratory infections. <i>PLoS ONE</i> , 2008 , 3, e3803	3.7	95
304	Ebola virus antibodies in fruit bats, Ghana, West Africa. <i>Emerging Infectious Diseases</i> , 2012 , 18, 1207-9	10.2	95
303	Neutralizing epitopes of the SARS-CoV S-protein cluster independent of repertoire, antigen structure or mAb technology. <i>MABs</i> , 2010 , 2, 53-66	6.6	93
302	Antibodies to Nipah or Nipah-like viruses in bats, China. <i>Emerging Infectious Diseases</i> , 2008 , 14, 1974-6	10.2	90
301	Continent-wide panmixia of an African fruit bat facilitates transmission of potentially zoonotic viruses. <i>Nature Communications</i> , 2013 , 4, 2770	17.4	87
300	SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study. <i>Lancet Infectious Diseases</i> , 2021 , 21, 333-343	25.5	86

299	Full-length genome sequences of two SARS-like coronaviruses in horseshoe bats and genetic variation analysis. <i>Journal of General Virology</i> , 2006 , 87, 3355-3359	4.9	85
298	Ebola Reston virus infection of pigs: clinical significance and transmission potential. <i>Journal of Infectious Diseases</i> , 2011 , 204 Suppl 3, S804-9	7	84
297	Functional expression and membrane fusion tropism of the envelope glycoproteins of Hendra virus. <i>Virology</i> , 2001 , 290, 121-35	3.6	84
296	Beilong virus, a novel paramyxovirus with the largest genome of non-segmented negative-stranded RNA viruses. <i>Virology</i> , 2006 , 346, 219-28	3.6	83
295	Improved rapid amplification of cDNA ends (RACE) for mapping both the 5' and 3' terminal sequences of paramyxovirus genomes. <i>Journal of Virological Methods</i> , 2005 , 130, 154-6	2.6	83
294	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. <i>PLoS Pathogens</i> , 2020 , 16, e1008758	7.6	83
293	Nipah Virus Infection. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	80
292	A treatment for and vaccine against the deadly Hendra and Nipah viruses. <i>Antiviral Research</i> , 2013 , 100, 8-13	10.8	80
291	The immune gene repertoire of an important viral reservoir, the Australian black flying fox. <i>BMC Genomics</i> , 2012 , 13, 261	4.5	80
290	Use of a gene-targeted phage display random epitope library to map an antigenic determinant on the bluetongue virus outer capsid protein VP5. <i>Journal of Immunological Methods</i> , 1995 , 178, 1-12	2.5	80
289	ICTV Virus Taxonomy Profile:. <i>Journal of General Virology</i> , 2019 , 100, 1593-1594	4.9	80
288	Hendra virus: an emerging paramyxovirus in Australia. <i>Lancet Infectious Diseases</i> , 2012 , 12, 799-807	25.5	79
287	Emerging viruses: coming in on a wrinkled wing and a prayer. <i>Clinical Infectious Diseases</i> , 2007 , 44, 711-7	11.6	79
286	Virology Journal Reviewer Acknowledgement 2015. <i>Virology Journal</i> , 2016 , 13,	6.1	78
285	Virological and serological kinetics of SARS-CoV-2 Delta variant vaccine-breakthrough infections: a multi-center cohort study. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	78
284	Chloroquine administration does not prevent Nipah virus infection and disease in ferrets. <i>Journal of Virology</i> , 2009 , 83, 11979-82	6.6	77
283	Identifying Hendra virus diversity in pteropid bats. <i>PLoS ONE</i> , 2011 , 6, e25275	3.7	76
282	A recombinant subunit vaccine formulation protects against lethal Nipah virus challenge in cats. <i>Vaccine</i> , 2008 , 26, 3842-52	4.1	76

281	Identification of Hendra virus G glycoprotein residues that are critical for receptor binding. <i>Journal of Virology</i> , 2007 , 81, 5893-901	6.6	76
280	Filovirus receptor NPC1 contributes to species-specific patterns of ebolavirus susceptibility in bats. <i>ELife</i> , 2015 , 4,	8.9	76
279	Functional studies of host-specific ephrin-B ligands as Henipavirus receptors. <i>Virology</i> , 2008 , 372, 357-713.6	75	
278	Characterization of a filovirus (M̄gl̄virus) from Rousettus bats in China. <i>Nature Microbiology</i> , 2019 , 4, 390-395	26.6	75
277	Virological and serological kinetics of SARS-CoV-2 Delta variant vaccine-breakthrough infections: a multi-center cohort study		72
276	Serological evidence of ebolavirus infection in bats, China. <i>Virology Journal</i> , 2012 , 9, 236	6.1	70
275	Lessons from the host defences of bats, a unique viral reservoir. <i>Nature</i> , 2021 , 589, 363-370	50.4	70
274	Residues in the stalk domain of the hendra virus g glycoprotein modulate conformational changes associated with receptor binding. <i>Journal of Virology</i> , 2008 , 82, 11398-409	6.6	69
273	Type III IFNs in pteropid bats: differential expression patterns provide evidence for distinct roles in antiviral immunity. <i>Journal of Immunology</i> , 2011 , 186, 3138-47	5.3	68
272	The complete genome sequence of J virus reveals a unique genome structure in the family Paramyxoviridae. <i>Journal of Virology</i> , 2005 , 79, 10690-700	6.6	68
271	Viral Dynamics and Immune Correlates of Coronavirus Disease 2019 (COVID-19) Severity. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2932-e2942	11.6	68
270	Studying immunity to zoonotic diseases in the natural host - keeping it real. <i>Nature Reviews Immunology</i> , 2013 , 13, 851-61	36.5	67
269	Serological differentiation between COVID-19 and SARS infections. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1497-1505	18.9	66
268	Angiotensin-converting enzyme 2 (ACE2) proteins of different bat species confer variable susceptibility to SARS-CoV entry. <i>Archives of Virology</i> , 2010 , 155, 1563-9	2.6	66
267	Henipavirus neutralising antibodies in an isolated island population of African fruit bats. <i>PLoS ONE</i> , 2012 , 7, e30346	3.7	65
266	Molecular characterization of Menangle virus, a novel paramyxovirus which infects pigs, fruit bats, and humans. <i>Virology</i> , 2001 , 283, 358-73	3.6	64
265	Accelerated viral dynamics in bat cell lines, with implications for zoonotic emergence. <i>ELife</i> , 2020 , 9,	8.9	64
264	Investigation of a potential zoonotic transmission of orthoreovirus associated with acute influenza-like illness in an adult patient. <i>PLoS ONE</i> , 2011 , 6, e25434	3.7	63

263	Lack of cross-neutralization by SARS patient sera towards SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2020 , 9, 900-902	18.9	62
262	Unique Loss of the PYHIN Gene Family in Bats Amongst Mammals: Implications for Inflammasome Sensing. <i>Scientific Reports</i> , 2016 , 6, 21722	4.9	62
261	Novel phlebovirus with zoonotic potential isolated from ticks, Australia. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1040-3	10.2	61
260	Molecular characterization of the first Australian isolate of Japanese encephalitis virus, the FU strain. <i>Journal of General Virology</i> , 2000 , 81, 2471-2480	4.9	61
259	Experimental infection of horses with Hendra virus/Australia/horse/2008/Redlands. <i>Emerging Infectious Diseases</i> , 2011 , 17, 2232-8	10.2	60
258	Transmission routes for nipah virus from Malaysia and Bangladesh. <i>Emerging Infectious Diseases</i> , 2012 , 18, 1983-93	10.2	59
257	Novel, potentially zoonotic paramyxoviruses from the African straw-colored fruit bat <i>Eidolon helvum</i> . <i>Journal of Virology</i> , 2013 , 87, 1348-58	6.6	59
256	Antibodies to henipavirus or henipa-like viruses in domestic pigs in Ghana, West Africa. <i>PLoS ONE</i> , 2011 , 6, e25256	3.7	59
255	Inhibition of Henipavirus fusion and infection by heptad-derived peptides of the Nipah virus fusion glycoprotein. <i>Virology Journal</i> , 2005 , 2, 57	6.1	58
254	Bats and viruses: friend or foe?. <i>PLoS Pathogens</i> , 2013 , 9, e1003651	7.6	55
253	Aligning bona fide dendritic cell populations across species. <i>Cellular Immunology</i> , 2014 , 291, 3-10	4.4	54
252	Hendra and Nipah viruses: why are they so deadly?. <i>Current Opinion in Virology</i> , 2012 , 2, 242-7	7.5	54
251	Interferon production and signaling pathways are antagonized during henipavirus infection of fruit bat cell lines. <i>PLoS ONE</i> , 2011 , 6, e22488	3.7	54
250	Broome virus, a new fusogenic Orthoreovirus species isolated from an Australian fruit bat. <i>Virology</i> , 2010 , 402, 26-40	3.6	53
249	The attachment protein of Hendra virus has high structural similarity but limited primary sequence homology compared with viruses in the genus Paramyxovirus. <i>Virology</i> , 1998 , 251, 227-33	3.6	53
248	Molecular evidence of Ebola Reston virus infection in Philippine bats. <i>Virology Journal</i> , 2015 , 12, 107	6.1	52
247	Infectious disease in an era of global change. <i>Nature Reviews Microbiology</i> , 2021 ,	22.2	52
246	Novel paramyxoviruses in free-ranging European bats. <i>PLoS ONE</i> , 2012 , 7, e38688	3.7	51

245	Pan-Sarbecovirus Neutralizing Antibodies in BNT162b2-Immunized SARS-CoV-1 Survivors. <i>New England Journal of Medicine</i> , 2021 , 385, 1401-1406	59.2	51
244	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019 , 164, 1233-1244.6		50
243	Full-length genome sequence of Mossman virus, a novel paramyxovirus isolated from rodents in Australia. <i>Virology</i> , 2003 , 317, 330-44	3.6	50
242	Molecular characterisation of Toll-like receptors in the black flying fox <i>Pteropus alecto</i> . <i>Developmental and Comparative Immunology</i> , 2011 , 35, 7-18	3.2	49
241	The YPLGVG sequence of the Nipah virus matrix protein is required for budding. <i>Virology Journal</i> , 2008 , 5, 137	6.1	49
240	Genetically Diverse Filoviruses in <i>Rousettus</i> and <i>Eonycteris</i> spp. Bats, China, 2009 and 2015. <i>Emerging Infectious Diseases</i> , 2017 , 23, 482-486	10.2	47
239	Immunoglobulin heavy chain diversity in Pteropid bats: evidence for a diverse and highly specific antigen binding repertoire. <i>Immunogenetics</i> , 2010 , 62, 173-84	3.2	47
238	Vaccine potential of Nipah virus-like particles. <i>PLoS ONE</i> , 2011 , 6, e18437	3.7	46
237	Ecological aspects of hendra virus. <i>Current Topics in Microbiology and Immunology</i> , 2012 , 359, 11-23	3.3	46
236	Infection of human Nasal Epithelial Cells with SARS-CoV-2 and a 382-nt deletion isolate lacking ORF8 reveals similar viral kinetics and host transcriptional profiles. <i>PLoS Pathogens</i> , 2020 , 16, e1009130	7.6	46
235	From Hendra to Wuhan: what has been learned in responding to emerging zoonotic viruses. <i>Lancet, The</i> , 2020 , 395, e33-e34	4.0	45
234	A new model for Hendra virus encephalitis in the mouse. <i>PLoS ONE</i> , 2012 , 7, e40308	3.7	45
233	Nipah virus dynamics in bats and implications for spillover to humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 29190-29201	11.5	44
232	Discovery of Bat Coronaviruses through Surveillance and Probe Capture-Based Next-Generation Sequencing. <i>MSphere</i> , 2020 , 5,	5	44
231	Evidence of bat origin for Menangle virus, a zoonotic paramyxovirus first isolated from diseased pigs. <i>Journal of General Virology</i> , 2012 , 93, 2590-2594	4.9	44
230	Identification of diverse groups of endogenous gammaretroviruses in mega- and microbats. <i>Journal of General Virology</i> , 2012 , 93, 2037-2045	4.9	42
229	A rapid immune plaque assay for the detection of Hendra and Nipah viruses and anti-virus antibodies. <i>Journal of Virological Methods</i> , 2002 , 99, 41-51	2.6	42
228	Experimental Infection and Response to Rechallenge of Alpacas with Middle East Respiratory Syndrome Coronavirus. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1071-4	10.2	42

227	Discovery of retroviral homologs in bats: implications for the origin of mammalian gammaretroviruses. <i>Journal of Virology</i> , 2012 , 86, 4288-93	6.6	41
226	The cleavage activation and sites of glycosylation in the fusion protein of Hendra virus. <i>Virus Research</i> , 2000 , 69, 83-93	6.4	41
225	Crystal Structure of the Pre-fusion Nipah Virus Fusion Glycoprotein Reveals a Novel Hexamer-of-Trimers Assembly. <i>PLoS Pathogens</i> , 2015 , 11, e1005322	7.6	41
224	Use of cross-reactive serological assays for detecting novel pathogens in wildlife: assessing an appropriate cutoff for henipavirus assays in African bats. <i>Journal of Virological Methods</i> , 2013 , 193, 295-303	3.6	40
223	Promotion of Hendra virus replication by microRNA 146a. <i>Journal of Virology</i> , 2013 , 87, 3782-91	6.6	40
222	Genome sequence conservation of Hendra virus isolates during spillover to horses, Australia. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1767-9	10.2	40
221	A neutralization test for specific detection of Nipah virus antibodies using pseudotyped vesicular stomatitis virus expressing green fluorescent protein. <i>Journal of Virological Methods</i> , 2009 , 160, 7-13	2.6	40
220	Prevalence of henipavirus and rubulavirus antibodies in pteropid bats, Papua New Guinea. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1997-9	10.2	39
219	Differential stepwise evolution of SARS coronavirus functional proteins in different host species. <i>BMC Evolutionary Biology</i> , 2009 , 9, 52	3	39
218	Hendra and Nipah viruses: pathogenesis and therapeutics. <i>Current Molecular Medicine</i> , 2005 , 5, 805-16	2.5	39
217	Discovery of a 382-nt deletion during the early evolution of SARS-CoV-2		39
216	Serological evidence of henipavirus exposure in cattle, goats and pigs in Bangladesh. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3302	4.8	38
215	Molecular characterisation of RIG-I-like helicases in the black flying fox, <i>Pteropus alecto</i> . <i>Developmental and Comparative Immunology</i> , 2012 , 36, 657-64	3.2	38
214	Adaptive evolution of bat dipeptidyl peptidase 4 (dpp4): implications for the origin and emergence of Middle East respiratory syndrome coronavirus. <i>Virology Journal</i> , 2013 , 10, 304	6.1	38
213	The distribution of henipaviruses in Southeast Asia and Australasia: is Wallace's line a barrier to Nipah virus?. <i>PLoS ONE</i> , 2013 , 8, e61316	3.7	38
212	Interferon signaling remains functional during henipavirus infection of human cell lines. <i>Journal of Virology</i> , 2011 , 85, 4031-4	6.6	38
211	Serological evidence of possible human infection with Tioman virus, a newly described paramyxovirus of bat origin. <i>Journal of Infectious Diseases</i> , 2007 , 196, 884-6	7	38
210	Identification of diverse full-length endogenous betaretroviruses in megabats and microbats. <i>Retrovirology</i> , 2013 , 10, 35	3.6	37

209	Proteomics informed by transcriptomics reveals Hendra virus sensitizes bat cells to TRAIL-mediated apoptosis. <i>Genome Biology</i> , 2014 , 15, 532	18.3	37
208	IRF7 in the Australian black flying fox, <i>Pteropus alecto</i> : evidence for a unique expression pattern and functional conservation. <i>PLoS ONE</i> , 2014 , 9, e103875	3.7	37
207	The IFN Response in Bats Displays Distinctive IFN-Stimulated Gene Expression Kinetics with Atypical RNASEL Induction. <i>Journal of Immunology</i> , 2018 , 200, 209-217	5.3	37
206	Biochemical, conformational, and immunogenic analysis of soluble trimeric forms of henipavirus fusion glycoproteins. <i>Journal of Virology</i> , 2012 , 86, 11457-71	6.6	36
205	Isolation of multiple novel paramyxoviruses from pteropid bat urine. <i>Journal of General Virology</i> , 2015 , 96, 24-29	4.9	35
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