Lin-Fa Wang

List of Publications by Year
in descending order

352 papers	35,649 citations	3531 90 h-index	4991 167 g-index
401 all docs	401 docs citations	401 times ranked	35241 citing authors

#	Article	IF	Citations
1	Infectious disease in an era of global change. Nature Reviews Microbiology, 2022, 20, 193-205.	28.6	509
2	Seroprevalence of Pteropine orthoreovirus in humans remain similar after nearly two decades (2001â€“2002 vs. 2017) in Tioman Island, Malaysia. Journal of Medical Virology, 2022, 94, 771-775.	5.0	6
3	Virological and serological kinetics of SARS-CoV-2 Delta variant vaccine breakthrough infections: a multicentre cohort study. Clinical Microbiology and Infection, 2022, 28, 612.e1-612.e7.	6.0	231
4	Deconvoluting virome-wide antibody epitope reactivity profiles. EBioMedicine, 2022, 75, 103747.	6.1	16
5	Presence of Recombinant Bat Coronavirus GCCDC1 in Cambodian Bats. Viruses, 2022, 14, 176.	3.3	2
6	Exploring the Role of Innate Lymphocytes in the Immune System of Bats and Virus-Host Interactions. Viruses, 2022, 14, 150.	3.3	7
7	Human Nasal Epithelial Cells Sustain Persistent SARS-CoV-2 Infection In Vitro , despite Eliciting a Prolonged Antiviral Response. MBio, 2022, 13, e0343621.	4.1	12
8	The Species-Specific 282 Residue in the PB2 Subunit of the Polymerase Regulates RNA Synthesis and Replication of Influenza A Viruses Infecting Bat and Nonbat Hosts. Journal of Virology, 2022, 96, jvi0219021.	3.4	2
9	Decreased memory B cell frequencies in COVIDâ€19 delta variant vaccine breakthrough infection. EMBO Molecular Medicine, 2022, 14, e15227.	6.9	31
10	WHO international standard for SARS-CoV-2 antibodies to determine markers of protection. Lancet Microbe, The, 2022, 3, e81-e82.	7.3	56
11	Association of Homologous and Heterologous Vaccine Boosters With COVID-19 Incidence and Severity in Singapore. JAMA - Journal of the American Medical Association, 2022, 327, 1181.	7.4	21
12	Robust neutralizing antibody response to SARS-CoV-2 mRNA vaccination in adolescents and young adults with childhood-onset rheumatic diseases. Rheumatology, 2022, 61, 4472-4481.	1.9	10
13	Discrepant serological findings in SARSâ€CoVâ€2 PCRâ€negative hospitalized patients with fever and acute respiratory symptoms during the pandemic. Journal of Medical Virology, 2022, , .	5.0	1
14	Dynamics of Neutralizing Antibody and T-Cell Responses to SARS-CoV-2 and Variants of Concern after Primary Immunization with CoronaVac and Booster with BNT162b2 or ChAdOx1 in Health Care Workers. Vaccines, 2022, 10, 639.	4.4	18
15	Antibody Response of Heterologous vs Homologous Messenger RNA Vaccine Boosters Against the Severe Acute Respiratory Syndrome Coronavirus 2 Omicron Variant: Interim Results from the PRIBIVAC Study, a Randomized Clinical Trial. Clinical Infectious Diseases, 2022, 75, 2088-2096.	5.8	23
16	Phage ImmunoPrecipitation Sequencing (PhIP-Seq): The Promise of High Throughput Serology. Pathogens, 2022, 11, 568.	2.8	8
17	Role of Animals in the COVID-19 Outbreak. , 2022, , 21-39.		0
18	Evaluation of the safety and immunogenicity of different COVID-19 vaccine combinations in healthy individuals: study protocol for a randomized, subject-blinded, controlled phase 3 trial [PRIBIVAC]. Trials, 2022, 23, .	1.6	0

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19	Viral Dynamics and Immune Correlates of Coronavirus Disease 2019 (COVID-19) Severity. Clinical Infectious Diseases, 2021, 73, e2932-e2942.	5.8	143
20	SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study. Lancet Infectious Diseases, The, 2021, 21, 333-343.	9.1	183
21	Lessons from the host defences of bats, a unique viral reservoir. Nature, 2021, 589, 363-370.	27.8	217
22	Henipaviruses (Paramyxoviridae). , 2021, , 355-361.		0
23	Bats and Coronaviruses in the Context of COVID-19. China CDC Weekly, 2021, 3, 153-155.	2.3	3
24	Positive RT-PCR detected in patients recovered from COVID-19. Annals of the Academy of Medicine, Singapore, 2021, 50, 191-194.	0.4	1
25	Evidence for SARS-CoV-2 related coronaviruses circulating in bats and pangolins in Southeast Asia. Nature Communications, 2021, 12, 972.	12.8	276
26	Early induction of functional SARS-CoV-2-specific T cells associates with rapid viral clearance and mild disease in COVID-19 patients. Cell Reports, 2021, 34, 108728.	6.4	568
27	Long-Term Humoral Immune Response in Persons with Asymptomatic or Mild SARS-CoV-2 Infection, Vietnam. Emerging Infectious Diseases, 2021, 27, 663-666.	4.3	14
28	Early detection of neutralizing antibodies against SARS-CoV-2 in COVID-19 patients in Thailand. PLoS ONE, 2021, 16, e0246864.	2.5	20
29	ACE2 receptor usage reveals variation in susceptibility to SARS-CoV and SARS-CoV-2 infection among bat species. Nature Ecology and Evolution, 2021, 5, 600-608.	7.8	83
30	Highly functional virus-specific cellular immune response in asymptomatic SARS-CoV-2 infection. Journal of Experimental Medicine, 2021, 218, .	8.5	259
31	Decoding bat immunity: the need for a coordinated research approach. Nature Reviews Immunology, 2021, 21, 269-271.	22.7	29
32	Phenotypic Divergence of P Proteins of Australian Bat Lyssavirus Lineages Circulating in Microbats and Flying Foxes. Viruses, 2021, 13, 831.	3.3	4
33	A Virus-Specific Immune Rheostat in the Immunome of Patients Recovering From Mild COVID-19. Frontiers in Immunology, 2021, 12, 674279.	4.8	5
34	Systemic inflammation, innate immunity and pathogenesis after Zika virus infection in cynomolgus macaques are modulated by strain-specificity within the Asian lineage. Emerging Microbes and Infections, 2021, 10, 1457-1470.	6.5	4
35	Dynamics of SARS-CoV-2 neutralising antibody responses and duration of immunity: a longitudinal study. Lancet Microbe, The, 2021, 2, e240-e249.	7.3	322
36	Culture, expansion, and flow-cytometry-based functional analysis of pteropid bat MR1-restricted unconventional TÂcells. STAR Protocols, 2021, 2, 100487.	1.2	2

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37	Neutralizing Antibodies Titers and Side Effects in Response to BNT162b2 Vaccine in Healthcare Workers with and without Prior SARS-CoV-2 Infection. Vaccines, 2021, 9, 742.	4.4	39
38	Translation from bats to humans beyond infectious diseases. Journal of Experimental Medicine, 2021, 218, .	8.5	4
39	Pan-Sarbecovirus Neutralizing Antibodies in BNT162b2-Immunized SARS-CoV-1 Survivors. New England Journal of Medicine, 2021, 385, 1401-1406.	27.0	161
40	Bat virome research: the past, the present and the future. Current Opinion in Virology, 2021, 49, 68-80.	5.4	17
41	Comprehensive mapping of SARS-CoV-2 interactions in vivo reveals functional virus-host interactions. Nature Communications, 2021, 12, 5113.	12.8	53
42	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	2.1	62
43	Orthogonal genome-wide screens of bat cells identify MTHFD1 as a target of broad antiviral therapy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
44	Rapid measurement of SARS-CoV-2 spike T cells in whole blood from vaccinated and naturally infected individuals. Journal of Clinical Investigation, 2021, 131, .	8.2	89
45	Absence of SARS-CoV-2 antibodies in pre-pandemic plasma from children and adults in Vietnam. International Journal of Infectious Diseases, 2021, 111, 127-129.	3.3	7
46	Evaluation of a surrogate virus neutralization test for high-throughput serosurveillance of SARS-CoV-2. Journal of Virological Methods, 2021, 297, 114228.	2.1	25
47	SARS-CoV-2 neutralizing antibodies in patients with varying severity of acute COVID-19 illness. Scientific Reports, 2021, 11, 2062.	3.3	58
48	A new Hendra virus genotype found in Australian flying foxes. Virology Journal, 2021, 18, 197.	3.4	40
49	Identification of ZDHHC17 as a Potential Drug Target for Swine Acute Diarrhea Syndrome Coronavirus Infection. MBio, 2021, 12, e0234221.	4.1	11
50	Widely heterogeneous humoral and cellular immunity after mild SARS-CoV-2 infection in a homogeneous population of healthy young men. Emerging Microbes and Infections, 2021, 10, 2141-2150.	6.5	20
51	Neutralizing Activity and SARS-CoV-2 Vaccine mRNA Persistence in Serum and Breastmilk After BNT162b2 Vaccination in Lactating Women. Frontiers in Immunology, 2021, 12, 783975.	4.8	29
52	Robust dengue virus infection in bat cells and limited innate immune responses coupled with positive serology from bats in IndoMalaya and Australasia. Cellular and Molecular Life Sciences, 2020, 77, 1607-1622.	5.4	11
53	Optimizing dissection, sample collection and cell isolation protocols for frugivorous bats. Methods in Ecology and Evolution, 2020, 11, 150-158.	5.2	4
54	The temporal RNA virome patterns of a lesser dawn bat (Eonycteris spelaea) colony revealed by deep sequencing. Virus Evolution, 2020, 6, veaa017.	4.9	10

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55	Nipah@20: Lessons Learned from Another Virus with Pandemic Potential. MSphere, 2020, 5, .	2.9	21
56	A SARS-CoV-2 surrogate virus neutralization test based on antibody-mediated blockage of ACE2â€“spike proteinâ€“protein interaction. Nature Biotechnology, 2020, 38, 1073-1078.	17.5	1,042
57	Discovery and Genomic Characterization of a 382-Nucleotide Deletion in ORF7b and ORF8 during the Early Evolution of SARS-CoV-2. MBio, 2020, 11, .	4.1	245
58	SARS-CoV-2-specific T cell immunity in cases of COVID-19 and SARS, and uninfected controls. Nature, 2020, 584, 457-462.	27.8	1,744
59	Complementary regulation of caspase-1 and IL-1Î² reveals additional mechanisms of dampened inflammation in bats. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28939-28949.	7.1	51
60	Disentangling etiologies of CNS infections in Singapore using multiple correspondence analysis and random forest. Scientific Reports, 2020, 10, 18219.	3.3	6
61	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. PLoS Pathogens, 2020, 16, e1008758.	4.7	127
62	A Potent Postentry Restriction to Primate Lentiviruses in a Yinpterochiropteran Bat. MBio, 2020, 11, .	4.1	12
63	Neuroimaging in Zoonotic Outbreaks Affecting the Central Nervous System: Are We Fighting the Last War?. American Journal of Neuroradiology, 2020, 41, 1760-1767.	2.4	7
64	Origin and cross-species transmission of bat coronaviruses in China. Nature Communications, 2020, 11, 4235.	12.8	264
65	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	2.1	184
66	Effects of a major deletion in the SARS-CoV-2 genome on the severity of infection and the inflammatory response: an observational cohort study. Lancet, The, 2020, 396, 603-611.	13.7	394
67	Letter from Singapore: The clinical and research response to COVIDâ€19. Respirology, 2020, 25, 1101-1102.	2.3	10
68	SARS-CoV-2 neutralizing antibody levels are correlated with severity of COVID-19 pneumonia. Biomedicine and Pharmacotherapy, 2020, 130, 110629.	5.6	55
69	Interferon Regulatory Factors IRF1 and IRF7 Directly Regulate Gene Expression in Bats in Response to Viral Infection. Cell Reports, 2020, 33, 108345.	6.4	41
70	Achimota Pararubulavirus 3: A New Bat-Derived Paramyxovirus of the Genus Pararubulavirus. Viruses, 2020, 12, 1236.	3.3	6
71	Nipah virus dynamics in bats and implications for spillover to humans. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29190-29201.	7.1	119
72	Detection of Recombinant Rousettus Bat Coronavirus GCCDC1 in Lesser Dawn Bats (Eonycteris) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	3.3	14

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73	Lack of cross-neutralization by SARS patient sera towards SARS-CoV-2. Emerging Microbes and Infections, 2020, 9, 900-902.	6.5	89
74	Reply. Ophthalmology, 2020, 127, e104-e105.	5.2	2
75	Serological differentiation between COVID-19 and SARS infections. Emerging Microbes and Infections, 2020, 9, 1497-1505.	6.5	89
76	Human MAIT cell cytolytic effector proteins synergize to overcome carbapenem resistance in Escherichia coli. PLoS Biology, 2020, 18, e3000644.	5.6	37
77	Distinct Cell Transcriptomic Landscapes Upon Henipavirus Infections. Frontiers in Microbiology, 2020, 11, 986.	3.5	2
78	Positive Selection of a Serine Residue in Bat IRF3 Confers Enhanced Antiviral Protection. IScience, 2020, 23, 100958.	4.1	34
79	Assessing Viral Shedding and Infectivity of Tears in Coronavirus Disease 2019 (COVID-19) Patients. Ophthalmology, 2020, 127, 977-979.	5.2	317
80	Novel Insights for Biosurveillance of Bat-Borne Viruses. Proceedings (mdpi), 2020, 50, .	0.2	0
81	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. JAMA - Journal of the American Medical Association, 2020, 323, 1488.	7.4	1,700
82	From Hendra to Wuhan: what has been learned in responding to emerging zoonotic viruses. Lancet, The, 2020, 395, e33-e34.	13.7	74
83	Safety, tolerability, pharmacokinetics, and immunogenicity of a human monoclonal antibody targeting the G glycoprotein of henipaviruses in healthy adults: a first-in-human, randomised, controlled, phase 1 study. Lancet Infectious Diseases, The, 2020, 20, 445-454.	9.1	60
84	Discovery of Bat Coronaviruses through Surveillance and Probe Capture-Based Next-Generation Sequencing. MSphere, 2020, 5, .	2.9	73
85	Immunophenotyping monocytes, macrophages and granulocytes in the Pteropodid bat Eonycteris spelaea. Scientific Reports, 2020, 10, 309.	3.3	18
86	Acute experimental infection of bats and ferrets with Hendra virus: Insights into the early host response of the reservoir host and susceptible model species. PLoS Pathogens, 2020, 16, e1008412.	4.7	22
87	Connecting clusters of COVID-19: an epidemiological and serological investigation. Lancet Infectious Diseases, The, 2020, 20, 809-815.	9.1	229
88	Infectious KoRV-related retroviruses circulating in Australian bats. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9529-9536.	7.1	31
89	MR1-Restricted T Cells with MAIT-like Characteristics Are Functionally Conserved in the Pteropid Bat Pteropus alecto. IScience, 2020, 23, 101876.	4.1	13
90	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. PLoS Pathogens, 2020, 16, e1009130.	4.7	98

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91	Accelerated viral dynamics in bat cell lines, with implications for zoonotic emergence. ELife, 2020, 9, .	6.0	91
92	An unusual COVID-19 case with over four months of viral shedding in the presence of low neutralizing antibodies: a case report. Journal of Biomedical Research, 2020, 34, 470.	1.6	8
93	Tropism and neutralisation studies on bat influenza H17N10. Access Microbiology, 2020, 2, .	0.5	0
94	Title is missing!. , 2020, 18, e3000644.		0
95	Title is missing!. , 2020, 18, e3000644.		0
96	Title is missing!. , 2020, 18, e3000644.		0
97	Title is missing!. , 2020, 18, e3000644.		0
98	Title is missing!. , 2020, 18, e3000644.		0
99	Title is missing!. , 2020, 18, e3000644.		0
100	Entry of the bat influenza H17N10 virus into mammalian cells is enabled by the MHC class II HLA-DR receptor. Nature Microbiology, 2019, 4, 2035-2038.	13.3	35
101	Probe capture enrichment next-generation sequencing of complete foot-and-mouth disease virus genomes in clinical samples. Journal of Virological Methods, 2019, 272, 113703.	2.1	7
102	ABCB1 protects bat cells from DNA damage induced by genotoxic compounds. Nature Communications, 2019, 10, 2820.	12.8	28
103	Serological evidence of MERS-CoV and HKU8-related CoV co-infection in Kenyan camels. Emerging Microbes and Infections, 2019, 8, 1528-1534.	6.5	18
104	Peptide presentation by bat MHC class I provides new insight into the antiviral immunity of bats. PLoS Biology, 2019, 17, e3000436.	5.6	23
105	Synchronous shedding of multiple bat paramyxoviruses coincides with peak periods of Hendra virus spillover. Emerging Microbes and Infections, 2019, 8, 1314-1323.	6.5	49
106	Taxonomy of the order Mononegavirales: second update 2018. Archives of Virology, 2019, 164, 1233-1244.	2.1	70
107	Viruses in bats and potential spillover to animals and humans. Current Opinion in Virology, 2019, 34, 79-89.	5.4	195
108	High basal heat-shock protein expression in bats confers resistance to cellular heat/oxidative stress. Cell Stress and Chaperones, 2019, 24, 835-849.	2.9	35

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109	Serological evidence and experimental infection of cynomolgus macaques with pteropine orthoreovirus reveal monkeys as potential hosts for transmission to humans. Emerging Microbes and Infections, 2019, 8, 787-795.	6.5	8
110	Studies on B Cells in the Fruit-Eating Black Flying Fox (Pteropus alecto). Frontiers in Immunology, 2019, 10, 489.	4.8	20
111	Taxonomy of the order Mononegavirales: update 2019. Archives of Virology, 2019, 164, 1967-1980.	2.1	224
112	Comparative Loss-of-Function Screens Reveal ABCE1 as an Essential Cellular Host Factor for Efficient Translation of Paramyxoviridae and Pneumoviridae. MBio, 2019, 10, .	4.1	24
113	Application of a targeted-enrichment methodology for full-genome sequencing of Dengue 1-4, Chikungunya and Zika viruses directly from patient samples. PLoS Neglected Tropical Diseases, 2019, 13, e0007184.	3.0	15
114	Cell surface Î±2,3-linked sialic acid facilitates Zika virus internalization. Emerging Microbes and Infections, 2019, 8, 426-437.	6.5	29
115	Enhanced Autophagy Contributes to Reduced Viral Infection in Black Flying Fox Cells. Viruses, 2019, 11, 260.	3.3	34
116	Diversity and Evolution of Viral Pathogen Community in Cave Nectar Bats (Eonycteris spelaea). Viruses, 2019, 11, 250.	3.3	22
117	Dampened NLRP3-mediated inflammation in bats and implications for a special viral reservoir host. Nature Microbiology, 2019, 4, 789-799.	13.3	245
118	Structural and functional analyses reveal promiscuous and species specific use of ephrin receptors by Cedar virus. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20707-20715.	7.1	39
119	Isolation and Full-Genome Characterization of Nipah Viruses from Bats, Bangladesh. Emerging Infectious Diseases, 2019, 25, 166-170.	4.3	32
120	Serological evidence of human infection by bat orthoreovirus in Singapore. Journal of Medical Virology, 2019, 91, 707-710.	5.0	18
121	Characterization of a filovirus (MÄ›nglÃ virus) from Rousettus bats in China. Nature Microbiology, 2019, 4, 390-395.	13.3	116
122	Characterization of Teviot virus, an Australian bat-borne paramyxovirus. Journal of General Virology, 2019, 100, 403-413.	2.9	9
123	Detection and characterization of a novel bat-borne coronavirus in Singapore using multiple molecular approaches. Journal of General Virology, 2019, 100, 1363-1374.	2.9	27
124	ICTV Virus Taxonomy Profile: Paramyxoviridae. Journal of General Virology, 2019, 100, 1593-1594.	2.9	194
125	Dampened STING-Dependent Interferon Activation in Bats. Cell Host and Microbe, 2018, 23, 297-301.e4.	11.0	206
126	Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. Virologica Sinica, 2018, 33, 104-107.	3.0	219

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127	Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin. Nature, 2018, 556, 255-258.	27.8	565
128	Differential Evolution of Antiretroviral Restriction Factors in Pteropid Bats as Revealed by APOBEC3 Gene Complexity. Molecular Biology and Evolution, 2018, 35, 1626-1637.	8.9	59
129	Taxonomy of the order Mononegavirales: update 2018. Archives of Virology, 2018, 163, 2283-2294.	2.1	153
130	Nipah Virus Infection. Journal of Clinical Microbiology, 2018, 56, .	3.9	162
131	Zika virus infection elicits auto-antibodies to C1q. Scientific Reports, 2018, 8, 1882.	3.3	21
132	Problems of classification in the family Paramyxoviridae. Archives of Virology, 2018, 163, 1395-1404.	2.1	30
133	Rescue and characterization of recombinant cedar virus, a non-pathogenic Henipavirus species. Virology Journal, 2018, 15, 56.	3.4	24
134	Bat-mouse bone marrow chimera: a novel animal model for dissecting the uniqueness of the bat immune system. Scientific Reports, 2018, 8, 4726.	3.3	11
135	Alston Virus, a Novel Paramyxovirus Isolated from Bats Causes Upper Respiratory Tract Infection in Experimentally Challenged Ferrets. Viruses, 2018, 10, 675.	3.3	13
136	Genetic Evidence of Middle East Respiratory Syndrome Coronavirus (MERS-Cov) and Widespread Seroprevalence among Camels in Kenya. Virologica Sinica, 2018, 33, 484-492.	3.0	42
137	Exploring the genome and transcriptome of the cave nectar bat Eonycteris spelaea with PacBio long-read sequencing. GigaScience, 2018, 7, .	6.4	33
138	Serologic Evidence of Fruit Bat Exposure to Filoviruses, Singapore, 2011â€“2016. Emerging Infectious Diseases, 2018, 24, 114-117.	4.3	44
139	Serological Cross Reactivity between Zika and Dengue Viruses in Experimentally Infected Monkeys. Virologica Sinica, 2018, 33, 378-381.	3.0	4
140	Viral regulation of host cell biology by hijacking of the nucleolar DNA-damage response. Nature Communications, 2018, 9, 3057.	12.8	32
141	Animal infection studies of two recently discovered African bat paramyxoviruses, Achimota 1 and Achimota 2. Scientific Reports, 2018, 8, 12744.	3.3	9
142	Hervey virus: Study on co-circulation with Henipaviruses in Pteropid bats within their distribution range from Australia to Africa. PLoS ONE, 2018, 13, e0191933.	2.5	5
143	The IFN Response in Bats Displays Distinctive IFN-Stimulated Gene Expression Kinetics with Atypical RNASEL Induction. Journal of Immunology, 2018, 200, 209-217.	0.8	73
144	An accelerated rabies vaccine schedule based on toll-like receptor 3 (TLR3) agonist PIKA adjuvant augments rabies virus specific antibody and T cell response in healthy adult volunteers. Vaccine, 2017, 35, 1175-1183.	3.8	29

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145	Editorial overview: Intraspecies transmission of viruses: Human-to-human transmission. Current Opinion in Virology, 2017, 22, v-vii.	5.4	1
146	Taxonomy of the order Mononegavirales: update 2017. Archives of Virology, 2017, 162, 2493-2504.	2.1	173
147	Insights into the ancestral organisation of the mammalian MHC class II region from the genome of the pteropid bat, Pteropus alecto. BMC Genomics, 2017, 18, 388.	2.8	22
148	Circulating microRNA profiles of Hendra virus infection in horses. Scientific Reports, 2017, 7, 7431.	3.3	15
149	A phase II randomized study to determine the safety and immunogenicity of the novel PIKA rabies vaccine containing the PIKA adjuvant using an accelerated regimen. Vaccine, 2017, 35, 7127-7132.	3.8	30
150	A Functional Genomics Approach to Henipavirus Research: The Role of Nuclear Proteins, MicroRNAs and Immune Regulators in Infection and Disease. Current Topics in Microbiology and Immunology, 2017, 419, 191-213.	1.1	5
151	Genetically Diverse Filoviruses in Rousettus and Eonycteris spp. Bats, China, 2009 and 2015. Emerging Infectious Diseases, 2017, 23, 482-486.	4.3	64
152	IFNAR2-dependent gene expression profile induced by IFN-Î± in Pteropus alecto bat cells and impact of IFNAR2 knockout on virus infection. PLoS ONE, 2017, 12, e0182866.	2.5	30
153	Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS coronavirus. PLoS Pathogens, 2017, 13, e1006698.	4.7	797
154	ICTV Virus Taxonomy Profile: Pneumoviridae. Journal of General Virology, 2017, 98, 2912-2913.	2.9	215
155	Nuclear localization and secretion competence are conserved among henipavirus matrix proteins. Journal of General Virology, 2017, 98, 563-576.	2.9	16
156	Genetically Diverse Filoviruses in Rousettus and Eonycteris spp. Bats, China, 2009 and 2015. Emerging Infectious Diseases, 2017, 23, 482-486.	4.3	1
157	The equine Hendra virus vaccine remains a highly effective preventative measure against infection in horses and humans: â€˜The imperative to develop a human vaccine for the Hendra virus in Australiaâ€™. Infection Ecology and Epidemiology, 2016, 6, 31658.	0.8	6
158	Experimental Infection and Response to Rechallenge of Alpacas with Middle East Respiratory Syndrome Coronavirus. Emerging Infectious Diseases, 2016, 22, 1071-1074.	4.3	53
159	The Nature of Exposure Drives Transmission of Nipah Viruses from Malaysia and Bangladesh in Ferrets. PLoS Neglected Tropical Diseases, 2016, 10, e0004775.	3.0	32
160	Dual microRNA Screens Reveal That the Immune-Responsive miR-181 Promotes Henipavirus Entry and Cell-Cell Fusion. PLoS Pathogens, 2016, 12, e1005974.	4.7	15
161	Unique Loss of the PYHIN Gene Family in Bats Amongst Mammals: Implications for Inflammasome Sensing. Scientific Reports, 2016, 6, 21722.	3.3	113
162	Evolution and comparative analysis of the bat MHC-I region. Scientific Reports, 2016, 6, 21256.	3.3	56

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163	Unlocking bat immunology: establishment of Pteropus alecto bone marrow-derived dendritic cells and macrophages. Scientific Reports, 2016, 6, 38597.	3.3	33
164	Phenotypic and functional characterization of the major lymphocyte populations in the fruit-eating bat Pteropus alecto. Scientific Reports, 2016, 6, 37796.	3.3	51
165	Characterization of the Antigen Processing Machinery and Endogenous Peptide Presentation of a Bat MHC Class I Molecule. Journal of Immunology, 2016, 196, 4468-4476.	0.8	30
166	Taxonomy of the order Mononegavirales: update 2016. Archives of Virology, 2016, 161, 2351-2360.	2.1	407
167	Co-circulation of H5N6, H3N2, H3N8 and Emergence of Novel Reassortant H3N6 in a Local Community in Hunan Province in China. Scientific Reports, 2016, 6, 25549.	3.3	21
168	The Role of Bats as Reservoir Hosts of Emerging Neuroviruses. , 2016, , 403-454.		3
169	Virology Journal Reviewer Acknowledgement 2015. Virology Journal, 2016, 13, .	3.4	0
170	Contraction of the type I IFN locus and unusual constitutive expression ofIFN-Î±in bats. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2696-2701.	7.1	272
171	Isolation and Characterization of a Novel Bat Coronavirus Closely Related to the Direct Progenitor of Severe Acute Respiratory Syndrome Coronavirus. Journal of Virology, 2016, 90, 3253-3256.	3.4	221
172	The immune evasion function of J and Beilong virus V proteins is distinct from that of other paramyxoviruses, consistent with their inclusion in the proposed genus Jeilongvirus. Journal of General Virology, 2016, 97, 581-592.	2.9	21
173	Genome-wide siRNA Screening at Biosafety Level 4 Reveals a Crucial Role for Fibrillarin in Henipavirus Infection. PLoS Pathogens, 2016, 12, e1005478.	4.7	38
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