

Ranawaka Apm Perera -

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95
papers

5,862
citations

35
h-index

76
g-index

102
ext. papers

7,551
ext. citations

11.3
avg, IF

5.98
L-index

#	Paper	IF	Citations
95	Pathogenesis and transmission of SARS-CoV-2 in golden hamsters. <i>Nature</i> , 2020 , 583, 834-838	50.4	713
94	Systems biological assessment of immunity to mild versus severe COVID-19 infection in humans. <i>Science</i> , 2020 , 369, 1210-1220	33.3	485
93	Infection of dogs with SARS-CoV-2. <i>Nature</i> , 2020 , 586, 776-778	50.4	359
92	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</i> , 2020 , 8, 687-695	35.1	304
91	Cross-reactive Antibody Response between SARS-CoV-2 and SARS-CoV Infections. <i>Cell Reports</i> , 2020 , 31, 107725	10.6	263
90	Seroepidemiology for MERS coronavirus using microneutralisation and pseudoparticle virus neutralisation assays reveal a high prevalence of antibody in dromedary camels in Egypt, June 2013. <i>Eurosurveillance</i> , 2013 , 18, pii=20574	19.8	247
89	MERS coronaviruses in dromedary camels, Egypt. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1049-53	10.2	221
88	Serological assays for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), March 2020. <i>Eurosurveillance</i> , 2020 , 25,	19.8	220
87	MERS coronavirus in dromedary camel herd, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1231-4	10.2	199
86	Long-term evolution and transmission dynamics of swine influenza A virus. <i>Nature</i> , 2011 , 473, 519-22	50.4	178
85	Middle East Respiratory Syndrome (MERS) coronavirus seroprevalence in domestic livestock in Saudi Arabia, 2010 to 2013. <i>Eurosurveillance</i> , 2013 , 18, 20659	19.8	167
84	MERS-CoV Antibody Responses 1 Year after Symptom Onset, South Korea, 2015. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1079-1084	10.2	166
83	Neutralizing antibody titres in SARS-CoV-2 infections. <i>Nature Communications</i> , 2021 , 12, 63	17.4	158
82	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
81	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
80	Kinetics of Serologic Responses to MERS Coronavirus Infection in Humans, South Korea. <i>Emerging Infectious Diseases</i> , 2015 , 21, 2186-9	10.2	117
79	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

78	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
77	Seroepidemiology of Middle East respiratory syndrome (MERS) coronavirus in Saudi Arabia (1993) and Australia (2014) and characterisation of assay specificity. <i>Eurosurveillance</i> , 2014 , 19,	19.8	89
76	Dromedary Camels and the Transmission of Middle East Respiratory Syndrome Coronavirus (MERS-CoV). <i>Transboundary and Emerging Diseases</i> , 2017 , 64, 344-353	4.2	84
75	Age-specific differences in the dynamics of protective immunity to influenza. <i>Nature Communications</i> , 2019 , 10, 1660	17.4	69
74	Lack of middle East respiratory syndrome coronavirus transmission from infected camels. <i>Emerging Infectious Diseases</i> , 2015 , 21, 699-701	10.2	67
73	Association between antibody titers and protection against influenza virus infection within households. <i>Journal of Infectious Diseases</i> , 2014 , 210, 684-92	7	65
72	Passive immunotherapy with dromedary immune serum in an experimental animal model for Middle East respiratory syndrome coronavirus infection. <i>Journal of Virology</i> , 2015 , 89, 6117-20	6.6	60
71	Asymptomatic MERS-CoV Infection in Humans Possibly Linked to Infected Dromedaries Imported from Oman to United Arab Emirates, May 2015. <i>Emerging Infectious Diseases</i> , 2015 , 21, 2197-200	10.2	56
70	Middle East respiratory syndrome coronavirus (MERS-CoV) in dromedary camels in Nigeria, 2015. <i>Eurosurveillance</i> , 2015 , 20,	19.8	52
69	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
68	Risk factors for MERS coronavirus infection in dromedary camels in Burkina Faso, Ethiopia, and Morocco, 2015. <i>Eurosurveillance</i> , 2017 , 22,	19.8	50
67	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
66	Cross-reactive antibody response between SARS-CoV-2 and SARS-CoV infections 2020 ,		40
65	Inferring influenza infection attack rate from seroprevalence data. <i>PLoS Pathogens</i> , 2014 , 10, e1004054	7.6	38
64	Absence of MERS-Coronavirus in Bactrian Camels, Southern Mongolia, November 2014. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1269-71	10.2	37
63	International Laboratory Comparison of Influenza Microneutralization Assays for A(H1N1)pdm09, A(H3N2), and A(H5N1) Influenza Viruses by CONSISE. <i>Vaccine Journal</i> , 2015 , 22, 957-64		37
62	Middle East respiratory syndrome coronavirus infection in non-camelid domestic mammals. <i>Emerging Microbes and Infections</i> , 2019 , 8, 103-108	18.9	36
61	Comparison of serological assays in human Middle East respiratory syndrome (MERS)-coronavirus infection. <i>Eurosurveillance</i> , 2015 , 20,	19.8	36

60	Absence of Middle East Respiratory Syndrome Coronavirus in Camelids, Kazakhstan, 2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 555-7	10.2	34
59	Characteristics of Traveler with Middle East Respiratory Syndrome, China, 2015. <i>Emerging Infectious Diseases</i> , 2015 , 21, 2278-80	10.2	32
58	Coronavirus infections in horses in Saudi Arabia and Oman. <i>Transboundary and Emerging Diseases</i> , 2017 , 64, 2093-2103	4.2	31
57	Incidence of influenza virus infections in children in Hong Kong in a 3-year randomized placebo-controlled vaccine study, 2009-2012. <i>Clinical Infectious Diseases</i> , 2014 , 59, 517-24	11.6	31
56	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
55	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Dromedary Camels in Africa and Middle East. <i>Viruses</i> , 2019 , 11,	6.2	29
54	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
53	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
52	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
51	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
50	Transmissibility of MERS-CoV Infection in Closed Setting, Riyadh, Saudi Arabia, 2015. <i>Emerging Infectious Diseases</i> , 2019 , 25, 1802-1809	10.2	25
49	Beyond the Spike: identification of viral targets of the antibody response to SARS-CoV-2 in COVID-19 patients		22
48	Salivary Epstein-Barr virus DNA level in patients with nasopharyngeal carcinoma following radiotherapy. <i>Oral Oncology</i> , 2011 , 47, 879-82	4.4	21
47	Pattern of traumatic dental injuries in children attending the University Dental Hospital, Sri Lanka. <i>Dental Traumatology</i> , 2008 , 24, 471-4	4.5	19
46	Comparability of neuraminidase inhibition antibody titers measured by enzyme-linked lectin assay (ELLA) for the analysis of influenza vaccine immunogenicity. <i>Vaccine</i> , 2016 , 34, 458-465	4.1	19
45	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
44	Diversity of Dromedary Camel Coronavirus HKU23 in African Camels Revealed Multiple Recombination Events among Closely Related Betacoronaviruses of the Subgenus Embecovirus. <i>Journal of Virology</i> , 2019 , 93,	6.6	16
43	Determinants of serum 25-hydroxyvitamin D in Hong Kong. <i>British Journal of Nutrition</i> , 2015 , 114, 144-53.6	5.6	16

42	Shedding dynamics of Epstein-Barr virus: A type 1 carcinogen. <i>Archives of Oral Biology</i> , 2010 , 55, 639-47	2.8	16
41	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
40	Immune Responses to Twice-Annual Influenza Vaccination in Older Adults in Hong Kong. <i>Clinical Infectious Diseases</i> , 2018 , 66, 904-912	11.6	15
39	Characterizing Emerging Canine H3 Influenza Viruses. <i>PLoS Pathogens</i> , 2020 , 16, e1008409	7.6	15
38	Middle East respiratory syndrome coronavirus (MERS-CoV) neutralising antibodies in a high-risk human population, Morocco, November 2017 to January 2018. <i>Eurosurveillance</i> , 2019 , 24,	19.8	14
37	Seroconversion to pandemic (H1N1) 2009 virus and cross-reactive immunity to other swine influenza viruses. <i>Emerging Infectious Diseases</i> , 2011 , 17, 1897-9	10.2	13
36	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
35	Quantifying homologous and heterologous antibody titre rises after influenza virus infection. <i>Epidemiology and Infection</i> , 2016 , 144, 2306-16	4.3	10
34	Indirect protection from vaccinating children against influenza in households. <i>Nature Communications</i> , 2019 , 10, 106	17.4	10
33	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
32	Comparative Reactogenicity of Enhanced Influenza Vaccines in Older Adults. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1383-1391	7	7
31	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
30	Interpreting Seroepidemiologic Studies of Influenza in a Context of Nonbracketing Sera. <i>Epidemiology</i> , 2016 , 27, 152-8	3.1	7
29	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
28	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
27	Serum anti-neuraminidase antibody responses in human influenza A(H1N1)pdm09 virus infections. <i>Emerging Microbes and Infections</i> , 2019 , 8, 404-412	18.9	6
26	Serum 25-Hydroxyvitamin D Was Not Associated with Influenza Virus Infection in Children and Adults in Hong Kong, 2009-2010. <i>Journal of Nutrition</i> , 2016 , 146, 2506-2512	4.1	6
25	Cross-reactive antibody-dependent cellular cytotoxicity antibodies are increased by recent infection in a household study of influenza transmission. <i>Clinical and Translational Immunology</i> , 2019 , 8, e1092	6.8	6

24	Pseudoparticle neutralization assay for detecting ebola- neutralizing antibodies in biosafety level 2 settings. <i>Clinical Chemistry</i> , 2015 , 61, 885-6	5.5	5
23	Comparison of two laboratory extraction techniques for the detection of Epstein-Barr virus in the saliva of nasopharyngeal carcinoma patients. <i>Journal of Investigative and Clinical Dentistry</i> , 2014 , 5, 104-8 ^{2.3}		5
22	Canine SARS-CoV-2 infection		4
21	Influenza A Virus Infections in Dromedary Camels, Nigeria and Ethiopia, 2015-2017. <i>Emerging Infectious Diseases</i> , 2020 , 26, 173-176	10.2	4
20	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
19	Prevalence of oral mucosal lesions in adults undergoing highly active antiretroviral therapy in Hong Kong. <i>Journal of Investigative and Clinical Dentistry</i> , 2012 , 3, 208-14	2.3	3
18	SARS-CoV-2 virus culture from the upper respiratory tract: Correlation with viral load, subgenomic viral RNA and duration of illness.		3
17	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
16	Development and Assessment of a Pooled Serum as Candidate Standard to Measure Influenza A Virus Group 1 Hemagglutinin Stalk-Reactive Antibodies. <i>Vaccines</i> , 2020 , 8,	5.3	3
15	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
14	Combined use of live-attenuated and inactivated influenza vaccines to enhance heterosubtypic protection. <i>Virology</i> , 2018 , 525, 73-82	3.6	3
13	A46 MERS-CoV in Arabian camels in Africa and Central Asia. <i>Virus Evolution</i> , 2017 , 3,	3.7	2
12	Age-specific differences in the dynamics of protective immunity to influenza		2
11	Surface-aerosol stability and pathogenicity of diverse MERS-CoV strains from 2012 - 2018 2021 ,		2
10	SARS-CoV-2 Delta Variant (AY.3) in the Feces of a Domestic Cat.. <i>Viruses</i> , 2022 , 14,	6.2	2
9	A52 MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Virus Evolution</i> , 2019 , 5,	3.7	1
8	Multivariate analysis of factors affecting the immunogenicity of trivalent inactivated influenza vaccine in school-age children. <i>Epidemiology and Infection</i> , 2015 , 143, 540-9	4.3	1
7	Evidence of equine influenza A (H3N8) activity in horses from Eastern and Central Saudi Arabia: 2013-2015. <i>Equine Veterinary Journal</i> , 2019 , 51, 218-221	2.4	1

6	Evaluation of a SARS-CoV-2 surrogate virus neutralization test for detection of antibody in human, canine, cat and hamster sera		1
5	Harnessing the potential of blood donation archives for influenza surveillance and control. <i>PLoS ONE</i> , 2020 , 15, e0233605	3.7	0
4	Variation by lineage in serum antibody responses to influenza B virus infections. <i>PLoS ONE</i> , 2020 , 15, e0241693	3.7	0
3	Surface-Aerosol Stability and Pathogenicity of Diverse Middle East Respiratory Syndrome Coronavirus Strains, 2012-2018. <i>Emerging Infectious Diseases</i> , 2021 , 27, 3052-3062	10.2	0
2	Reconstructing antibody dynamics to estimate the risk of influenza virus infection.. <i>Nature Communications</i> , 2022 , 13, 1557	17.4	0
1	Determining Existing Human Population Immunity as Part of Assessing Influenza Pandemic Risk.. <i>Emerging Infectious Diseases</i> , 2022 , 28, 977-985	10.2	0