Ranawaka Apm Perera -

List of Publications by Year
in descending order

91 papers	8,533 citations	101384 36 h-index	53109 85 g-index
102 all docs	102 docs citations	102 times ranked	15933 citing authors

#	Article	IF	Citations
1	SARS-CoV-2 Delta Variant (AY.3) in the Feces of a Domestic Cat. Viruses, 2022, 14, 421.	1.5	15
2	Reconstructing antibody dynamics to estimate the risk of influenza virus infection. Nature Communications, 2022, 13, 1557.	5.8	9
3	Biphasic waning of hemagglutination inhibition antibody titers after influenza vaccination in children. Journal of Infectious Diseases, 2022, , .	1.9	1
4	Determining Existing Human Population Immunity as Part of Assessing Influenza Pandemic Risk. Emerging Infectious Diseases, 2022, 28, 977-985.	2.0	6
5	T-cell responses to MERS coronavirus infection in people with occupational exposure to dromedary camels in Nigeria: an observational cohort study. Lancet Infectious Diseases, The, 2021, 21, 385-395.	4.6	50
6	Evaluation of a SARS-CoV-2 Surrogate Virus Neutralization Test for Detection of Antibody in Human, Canine, Cat, and Hamster Sera. Journal of Clinical Microbiology, 2021, 59, .	1.8	102
7	Tropism of SARS-CoV-2, SARS-CoV, and Influenza Virus in Canine Tissue Explants. Journal of Infectious Diseases, 2021, 224, 821-830.	1.9	5
8	Immunogenicity of standard, high-dose, MF59-adjuvanted, and recombinant-HA seasonal influenza vaccination in older adults. Npj Vaccines, 2021, 6, 25.	2.9	23
9	Phenotypic and genetic characterization of MERS coronaviruses from Africa to understand their zoonotic potential. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	20
10	Neutralizing antibody titres in SARS-CoV-2 infections. Nature Communications, 2021, 12, 63.	5.8	303
11	Surfaceâ€'Aerosol Stability and Pathogenicity of Diverse Middle East Respiratory Syndrome Coronavirus Strains, 2012â€'2018. Emerging Infectious Diseases, 2021, 27, 3052-3062.	2.0	6
12	The Effect of Influenza Vaccination History on Changes in Hemagglutination Inhibition Titers After Receipt of the 2015â€“2016 Influenza Vaccine in Older Adults in Hong Kong. Journal of Infectious Diseases, 2020, 221, 33-41.	1.9	11
13	Maternal Antibodies Against Influenza in Cord Blood and Protection Against Laboratory-Confirmed Influenza in Infants. Clinical Infectious Diseases, 2020, 71, 1741-1748.	2.9	6
14	Comparative Immunogenicity of Several Enhanced Influenza Vaccine Options for Older Adults: A Randomized, Controlled Trial. Clinical Infectious Diseases, 2020, 71, 1704-1714.	2.9	67
15	Influenza A Virus Infections in Dromedary Camels, Nigeria and Ethiopia, 2015â€“2017. Emerging Infectious Diseases, 2020, 26, 173-176.	2.0	8
16	Pathogenesis and transmission of SARS-CoV-2 in golden hamsters. Nature, 2020, 583, 834-838.	13.7	1,185
17	Development and Assessment of a Pooled Serum as Candidate Standard to Measure Influenza A Virus Group 1 Hemagglutinin Stalk-Reactive Antibodies. Vaccines, 2020, 8, 666.	2.1	6
18	Serologic Responses in Healthy Adult with SARS-CoV-2 Reinfection, Hong Kong, August 2020. Emerging Infectious Diseases, 2020, 26, 3076-3078.	2.0	41

#	Article	IF	Citations
19	SARS-CoV-2 in Quarantined Domestic Cats from COVID-19 Households or Close Contacts, Hong Kong, China. Emerging Infectious Diseases, 2020, 26, 3071-3074.	2.0	141
20	Infection of dogs with SARS-CoV-2. Nature, 2020, 586, 776-778.	13.7	580
21	Systems biological assessment of immunity to mild versus severe COVID-19 infection in humans. Science, 2020, 369, 1210-1220.	6.0	947
22	SARS-CoV-2 Virus Culture and Subgenomic RNA for Respiratory Specimens from Patients with Mild Coronavirus Disease. Emerging Infectious Diseases, 2020, 26, 2701-2704.	2.0	197
23	ORF8 and ORF3b antibodies are accurate serological markers of early and late SARS-CoV-2 infection. Nature Immunology, 2020, 21, 1293-1301.	7.0	198
24	Serological assays for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), March 2020. Eurosurveillance, 2020, 25, .	3.9	309
25	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. Lancet Respiratory Medicine,the, 2020, 8, 687-695.	5.2	437
26	Cross-reactive Antibody Response between SARS-CoV-2 and SARS-CoV Infections. Cell Reports, 2020, 31, 107725.	2.9	353
27	Comparative Reactogenicity of Enhanced Influenza Vaccines in Older Adults. Journal of Infectious Diseases, 2020, 222, 1383-1391.	1.9	13
28	Harnessing the potential of blood donation archives for influenza surveillance and control. PLoS ONE, 2020, 15, e0233605.	1.1	1
29	Characterizing Emerging Canine H3 Influenza Viruses. PLoS Pathogens, 2020, 16, e1008409.	2.1	29
30	Variation by lineage in serum antibody responses to influenza B virus infections. PLoS ONE, 2020, 15, e0241693.	1.1	6
31	Evidence of equine influenza A (H3N8) activity in horses from Eastern and Central Saudi Arabia: 2013â€“2015. Equine Veterinary Journal, 2019, 51, 218-221.	0.9	3
32	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Dromedary Camels in Africa and Middle East. Viruses, 2019, 11, 717.	1.5	38
33	A52â€ƒMERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. Virus Evolution, 2019, 5, .	2.2	1
34	Transmissibility of MERS-CoV Infection in Closed Setting, Riyadh, Saudi Arabia, 2015. Emerging Infectious Diseases, 2019, 25, 1802-1809.	2.0	27
35	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, .	1.5	29
36	Serum anti-neuraminidase antibody responses in human influenza A(H1N1)pdm09 virus infections. Emerging Microbes and Infections, 2019, 8, 404-412.	3.0	9

#	Article	IF	Citations
37	Middle East respiratory syndrome coronavirus infection in non-camelid domestic mammals. Emerging Microbes and Infections, 2019, 8, 103-108.	3.0	42
38	Age-specific differences in the dynamics of protective immunity to influenza. Nature Communications, 2019, 10, 1660.	5.8	107
39	Crossâ€reactive antibodyâ€dependent cellular cytotoxicity antibodies are increased by recent infection in a household study of influenza transmission. Clinical and Translational Immunology, 2019, 8, e1092.	1.7	7
40	Influenza Hemagglutination-inhibition Antibody Titer as a Mediator of Vaccine-induced Protection for Influenza B. Clinical Infectious Diseases, 2019, 68, 1713-1717.	2.9	40
41	West Nile virus infection in horses in Saudi Arabia (in 2013â€“2015). Zoonoses and Public Health, 2019, 66, 248-253.	0.9	10
42	Indirect protection from vaccinating children against influenza in households. Nature Communications, 2019, 10, 106.	5.8	19
43	Middle East respiratory syndrome coronavirus (MERS-CoV) neutralising antibodies in a high-risk human population, Morocco, November 2017 to January 2018. Eurosurveillance, 2019, 24, .	3.9	16
44	MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3144-3149.	3.3	142
45	Immune Responses to Twice-Annual Influenza Vaccination in Older Adults in Hong Kong. Clinical Infectious Diseases, 2018, 66, 904-912.	2.9	23
46	Cross-sectional study of MERS-CoV-specific RNA and antibodies in animals that have had contact with MERS patients in Saudi Arabia. Journal of Infection and Public Health, 2018, 11, 331-338.	1.9	38
47	Combined use of live-attenuated and inactivated influenza vaccines to enhance heterosubtypic protection. Virology, 2018, 525, 73-82.	1.1	3
48	Population Serologic Immunity to Human and Avian H2N2 Viruses in the United States and Hong Kong for Pandemic Risk Assessment. Journal of Infectious Diseases, 2018, 218, 1054-1060.	1.9	17
49	Incidence of influenza A(H3N2) virus infections in Hong Kong in a longitudinal sero-epidemiological study, 2009-2015. PLoS ONE, 2018, 13, e0197504.	1.1	14
50	Lack of serological evidence of Middle East respiratory syndrome coronavirus infection in virus exposed camel abattoir workers in Nigeria, 2016. Eurosurveillance, 2018, 23, .	3.9	21
51	Dromedary Camels and the Transmission of Middle East Respiratory Syndrome Coronavirus (MERS-CoV). Transboundary and Emerging Diseases, 2017, 64, 344-353.	1.3	100
52	Coronavirus infections in horses in Saudi Arabia and Oman. Transboundary and Emerging Diseases, 2017, 64, 2093-2103.	1.3	35
53	Relative incidence and individual-level severity of seasonal influenza A H3N2 compared with 2009 pandemic H1N1. BMC Infectious Diseases, 2017, 17, 337.	1.3	37
54	Longitudinal study of Middle East Respiratory Syndrome coronavirus infection in dromedary camel herds in Saudi Arabia, 2014â€“2015. Emerging Microbes and Infections, 2017, 6, 1-7.	3.0	59

#	Article	IF	Citations
55	MERS-CoV Antibody Responses 1 Year after Symptom Onset, South Korea, 2015. Emerging Infectious Diseases, 2017, 23, 1079-1084.	2.0	204
56	A46â€ƒMERS-CoV in Arabian camels in Africa and Central Asia. Virus Evolution, 2017, 3, .	2.2	2
57	Risk factors for MERS coronavirus infection in dromedary camels in Burkina Faso, Ethiopia, and Morocco, 2015. Eurosurveillance, 2017, 22, .	3.9	58
58	Absence of Middle East Respiratory Syndrome Coronavirus in Camelids, Kazakhstan, 2015. Emerging Infectious Diseases, 2016, 22, 555-557.	2.0	37
59	Interpreting Seroepidemiologic Studies of Influenza in a Context of Nonbracketing Sera. Epidemiology, 2016, 27, 152-158.	1.2	12
60	Quantifying homologous and heterologous antibody titre rises after influenza virus infection. Epidemiology and Infection, 2016, 144, 2306-2316.	1.0	14
61	Comparability of neuraminidase inhibition antibody titers measured by enzyme-linked lectin assay (ELLA) for the analysis of influenza vaccine immunogenicity. Vaccine, 2016, 34, 458-465.	1.7	25
62	Serum 25-Hydroxyvitamin D Was Not Associated with Influenza Virus Infection in Children and Adults in Hong Kong, 2009â€“2010. Journal of Nutrition, 2016, 146, 2506-2512.	1.3	9
63	Determinants of serum 25-hydroxyvitamin D in Hong Kong. British Journal of Nutrition, 2015, 114, 144-151.	1.2	21
64	Asymptomatic MERS-CoV Infection in Humans Possibly Linked to Infected Dromedaries Imported from Oman to United Arab Emirates, May 2015. Emerging Infectious Diseases, 2015, 21, 2197-2200.	2.0	66
65	Kinetics of Serologic Responses to MERS Coronavirus Infection in Humans, South Korea. Emerging Infectious Diseases, 2015, 21, 2186-2189.	2.0	132
66	Absence of MERS-Coronavirus in Bactrian Camels, Southern Mongolia, November 2014. Emerging Infectious Diseases, 2015, 21, 1269-1271.	2.0	43
67	Characteristics of Traveler with Middle East Respiratory Syndrome, China, 2015. Emerging Infectious Diseases, 2015, 21, 2278-2280.	2.0	37
68	International Laboratory Comparison of Influenza Microneutralization Assays for A(H1N1)pdm09, A(H3N2), and A(H5N1) Influenza Viruses by CONSISE. Vaccine Journal, 2015, 22, 957-964.	3.2	41
69	Multivariate analysis of factors affecting the immunogenicity of trivalent inactivated influenza vaccine in school-age children. Epidemiology and Infection, 2015, 143, 540-549.	1.0	2
70	Passive Immunotherapy with Dromedary Immune Serum in an Experimental Animal Model for Middle East Respiratory Syndrome Coronavirus Infection. Journal of Virology, 2015, 89, 6117-6120.	1.5	64
71	Pseudoparticle Neutralization Assay for Detecting Ebola- Neutralizing Antibodies in Biosafety Level 2 Settings. Clinical Chemistry, 2015, 61, 885-886.	1.5	5
72	Lack of Middle East Respiratory Syndrome Coronavirus Transmission from Infected Camels. Emerging Infectious Diseases, 2015, 21, 699-701.	2.0	75

#	Article	IF	Citations
73	Comparison of serological assays in human Middle East respiratory syndrome (MERS)-coronavirus infection. Eurosurveillance, 2015, 20, .	3.9	39
74	Middle East respiratory syndrome coronavirus (MERS-CoV) in dromedary camels in Nigeria, 2015. Eurosurveillance, 2015, 20, .	3.9	59
75	Incidence of Influenza Virus Infections in Children in Hong Kong in a 3-Year Randomized Placebo-Controlled Vaccine Study, 2009-2012. Clinical Infectious Diseases, 2014, 59, 517-524.	2.9	46
76	Inferring Influenza Infection Attack Rate from Seroprevalence Data. PLoS Pathogens, 2014, 10, e1004054.	2.1	46
77	MERS Coronavirus in Dromedary Camel Herd, Saudi Arabia. Emerging Infectious Diseases, 2014, 20, 1231-4.	2.0	230
78	MERS Coronaviruses in Dromedary Camels, Egypt. Emerging Infectious Diseases, 2014, 20, 1049-1053.	2.0	259
79	Association Between Antibody Titers and Protection Against Influenza Virus Infection Within Households. Journal of Infectious Diseases, 2014, 210, 684-692.	1.9	83
80	Comparison of two laboratory extraction techniques for the detection of <scp>E</scp>psteinâ€“<scp>B</scp>arr virus in the saliva of nasopharyngeal carcinoma patients. Journal of Investigative and Clinical Dentistry, 2014, 5, 104-108.	1.8	6
81	Seroepidemiology of Middle East respiratory syndrome (MERS) coronavirus in Saudi Arabia (1993) and Australia (2014) and characterisation of assay specificity. Eurosurveillance, 2014, 19, .	3.9	96
82	Seroepidemiology for MERS coronavirus using microneutralisation and pseudoparticle virus neutralisation assays reveal a high prevalence of antibody in dromedary camels in Egypt, June 2013. Eurosurveillance, 2013, 18, pii=20574.	3.9	278
83	Middle East Respiratory Syndrome (MERS) coronavirus seroprevalence in domestic livestock in Saudi Arabia, 2010 to 2013. Eurosurveillance, 2013, 18, 20659.	3.9	198
84	Prevalence of oral mucosal lesions in adults undergoing highly active antiretroviral therapy in Hong Kong. Journal of Investigative and Clinical Dentistry, 2012, 3, 208-214.	1.8	7
85	Seroconversion to Pandemic (H1N1) 2009 Virus and Cross-Reactive Immunity to Other Swine Influenza Viruses. Emerging Infectious Diseases, 2011, 17, 1897-1899.	2.0	14
86	Long-term evolution and transmission dynamics of swine influenza A virus. Nature, 2011, 473, 519-522.	13.7	219
87	Salivary Epstein-Barr virus DNA level in patients with nasopharyngeal carcinoma following radiotherapy. Oral Oncology, 2011, 47, 879-882.	0.8	25
88	Seroconversion to Pandemic (H1N1) 2009 Virus and Cross-Reactive Immunity to Other Swine Influenza Viruses. Emerging Infectious Diseases, 2011, , .	2.0	0
89	Shedding dynamics of Epstein-Barr virus: A type 1 carcinogen. Archives of Oral Biology, 2010, 55, 639-647.	0.8	21
90	Pattern of traumatic dental injuries in children attending the University Dental Hospital, Sri Lanka. Dental Traumatology, 2008, 24, 471-474.	0.8	27

#	Article	IF	Citations
91	Tropism of the Novel Coronavirus SARS-CoV-2 in Human Respiratory Tract: An Analysis in <i>Ex Vivo</i> and <i>In Vitro</i> Cultures. SSRN Electronic Journal, 0, , .	0.4	1