

Ranawaka Apm Perera -

List of Publications by Year in descending order

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Version: 2024-02-01

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	Pathogenesis and transmission of SARS-CoV-2 in golden hamsters. <i>Nature</i> , 2020, 583, 834-838.	13.7	1,185
2	Systems biological assessment of immunity to mild versus severe COVID-19 infection in humans. <i>Science</i> , 2020, 369, 1210-1220.	6.0	947
3	Infection of dogs with SARS-CoV-2. <i>Nature</i> , 2020, 586, 776-778.	13.7	580
4	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.	5.2	437
5	Cross-reactive Antibody Response between SARS-CoV-2 and SARS-CoV Infections. <i>Cell Reports</i> , 2020, 31, 107725.	2.9	353
6	Serological assays for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), March 2020. <i>Eurosurveillance</i> , 2020, 25, .	3.9	309
7	Neutralizing antibody titres in SARS-CoV-2 infections. <i>Nature Communications</i> , 2021, 12, 63.	5.8	303
8	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.	3.9	278
9	MERS Coronaviruses in Dromedary Camels, Egypt. <i>Emerging Infectious Diseases</i> , 2014, 20, 1049-1053.	2.0	259
10	MERS Coronavirus in Dromedary Camel Herd, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2014, 20, 1231-4.	2.0	230
11	Long-term evolution and transmission dynamics of swine influenza A virus. <i>Nature</i> , 2011, 473, 519-522.	13.7	219
12	MERS-CoV Antibody Responses 1 Year after Symptom Onset, South Korea, 2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 1079-1084.	2.0	204
13	ORF8 and ORF3b antibodies are accurate serological markers of early and late SARS-CoV-2 infection. <i>Nature Immunology</i> , 2020, 21, 1293-1301.	7.0	198
14	Middle East Respiratory Syndrome (MERS) coronavirus seroprevalence in domestic livestock in Saudi Arabia, 2010 to 2013. <i>Eurosurveillance</i> , 2013, 18, 20659.	3.9	198
15	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.	2.0	197
16	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.	3.3	142
17	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.	2.0	141
18	Kinetics of Serologic Responses to MERS Coronavirus Infection in Humans, South Korea. <i>Emerging Infectious Diseases</i> , 2015, 21, 2186-2189.	2.0	132

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19	Age-specific differences in the dynamics of protective immunity to influenza. <i>Nature Communications</i> , 2019, 10, 1660.	5.8	107
20	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, .	1.8	102
21	Dromedary Camels and the Transmission of Middle East Respiratory Syndrome Coronavirus (MERS-CoV). <i>Transboundary and Emerging Diseases</i> , 2017, 64, 344-353.	1.3	100
22	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, .	3.9	96
23	Association Between Antibody Titers and Protection Against Influenza Virus Infection Within Households. <i>Journal of Infectious Diseases</i> , 2014, 210, 684-692.	1.9	83
24	Lack of Middle East Respiratory Syndrome Coronavirus Transmission from Infected Camels. <i>Emerging Infectious Diseases</i> , 2015, 21, 699-701.	2.0	75
25	Comparative Immunogenicity of Several Enhanced Influenza Vaccine Options for Older Adults: A Randomized, Controlled Trial. <i>Clinical Infectious Diseases</i> , 2020, 71, 1704-1714.	2.9	67
26	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, 2197-2200.	2.0	66
27	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, 6117-6120.	1.5	64
28	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, 1-7.	3.0	59
29	Middle East respiratory syndrome coronavirus (MERS-CoV) in dromedary camels in Nigeria, 2015. <i>Eurosurveillance</i> , 2015, 20, .	3.9	59
30	Risk factors for MERS coronavirus infection in dromedary camels in Burkina Faso, Ethiopia, and Morocco, 2015. <i>Eurosurveillance</i> , 2017, 22, .	3.9	58
31	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> , The, 2021, 21, 385-395.	4.6	50
32	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, 517-524.	2.9	46
33	Inferring Influenza Infection Attack Rate from Seroprevalence Data. <i>PLoS Pathogens</i> , 2014, 10, e1004054.	2.1	46
34	Absence of MERS-Coronavirus in Bactrian Camels, Southern Mongolia, November 2014. <i>Emerging Infectious Diseases</i> , 2015, 21, 1269-1271.	2.0	43
35	Middle East respiratory syndrome coronavirus infection in non-camelid domestic mammals. <i>Emerging Microbes and Infections</i> , 2019, 8, 103-108.	3.0	42
36	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, 957-964.	3.2	41

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37	Serologic Responses in Healthy Adult with SARS-CoV-2 Reinfection, Hong Kong, August 2020. <i>Emerging Infectious Diseases</i> , 2020, 26, 3076-3078.	2.0	41
38	Influenza Hemagglutination-inhibition Antibody Titer as a Mediator of Vaccine-induced Protection for Influenza B. <i>Clinical Infectious Diseases</i> , 2019, 68, 1713-1717.	2.9	40
39	Comparison of serological assays in human Middle East respiratory syndrome (MERS)-coronavirus infection. <i>Eurosurveillance</i> , 2015, 20, .	3.9	39
40	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.	1.9	38
41	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Dromedary Camels in Africa and Middle East. <i>Viruses</i> , 2019, 11, 717.	1.5	38
42	Characteristics of Traveler with Middle East Respiratory Syndrome, China, 2015. <i>Emerging Infectious Diseases</i> , 2015, 21, 2278-2280.	2.0	37
43	Absence of Middle East Respiratory Syndrome Coronavirus in Camelids, Kazakhstan, 2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 555-557.	2.0	37
44	Relative incidence and individual-level severity of seasonal influenza A H3N2 compared with 2009 pandemic H1N1. <i>BMC Infectious Diseases</i> , 2017, 17, 337.	1.3	37
45	Coronavirus infections in horses in Saudi Arabia and Oman. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 2093-2103.	1.3	35
46	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, .	1.5	29
47	Characterizing Emerging Canine H3 Influenza Viruses. <i>PLoS Pathogens</i> , 2020, 16, e1008409.	2.1	29
48	Pattern of traumatic dental injuries in children attending the University Dental Hospital, Sri Lanka. <i>Dental Traumatology</i> , 2008, 24, 471-474.	0.8	27
49	Transmissibility of MERS-CoV Infection in Closed Setting, Riyadh, Saudi Arabia, 2015. <i>Emerging Infectious Diseases</i> , 2019, 25, 1802-1809.	2.0	27
50	Salivary Epstein-Barr virus DNA level in patients with nasopharyngeal carcinoma following radiotherapy. <i>Oral Oncology</i> , 2011, 47, 879-882.	0.8	25
51	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.	1.7	25
52	Immune Responses to Twice-Annual Influenza Vaccination in Older Adults in Hong Kong. <i>Clinical Infectious Diseases</i> , 2018, 66, 904-912.	2.9	23
53	Immunogenicity of standard, high-dose, MF59-adjuvanted, and recombinant-HA seasonal influenza vaccination in older adults. <i>Npj Vaccines</i> , 2021, 6, 25.	2.9	23
54	Shedding dynamics of Epstein-Barr virus: A type 1 carcinogen. <i>Archives of Oral Biology</i> , 2010, 55, 639-647.	0.8	21

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55	Determinants of serum 25-hydroxyvitamin D in Hong Kong. <i>British Journal of Nutrition</i> , 2015, 114, 144-151.	1.2	21
56	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, .	3.9	21
57	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, .	3.3	20
58	Indirect protection from vaccinating children against influenza in households. <i>Nature Communications</i> , 2019, 10, 106.	5.8	19
59	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.	1.9	17
60	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, .	3.9	16
61	SARS-CoV-2 Delta Variant (AY.3) in the Feces of a Domestic Cat. <i>Viruses</i> , 2022, 14, 421.	1.5	15
62	Seroconversion to Pandemic (H1N1) 2009 Virus and Cross-Reactive Immunity to Other Swine Influenza Viruses. <i>Emerging Infectious Diseases</i> , 2011, 17, 1897-1899.	2.0	14
63	Quantifying homologous and heterologous antibody titre rises after influenza virus infection. <i>Epidemiology and Infection</i> , 2016, 144, 2306-2316.	1.0	14
64	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.	1.1	14
65	Comparative Reactogenicity of Enhanced Influenza Vaccines in Older Adults. <i>Journal of Infectious Diseases</i> , 2020, 222, 1383-1391.	1.9	13
66	Interpreting Seroepidemiologic Studies of Influenza in a Context of Nonbracketing Sera. <i>Epidemiology</i> , 2016, 27, 152-158.	1.2	12
67	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. <i>Journal of Infectious Diseases</i> , 2020, 221, 33-41.	1.9	11
68	West Nile virus infection in horses in Saudi Arabia (in 2013â€“2015). <i>Zoonoses and Public Health</i> , 2019, 66, 248-253.	0.9	10
69	Serum 25-Hydroxyvitamin D Was Not Associated with Influenza Virus Infection in Children and Adults in Hong Kong, 2009â€“2010. <i>Journal of Nutrition</i> , 2016, 146, 2506-2512.	1.3	9
70	Serum anti-neuraminidase antibody responses in human influenza A(H1N1)pdm09 virus infections. <i>Emerging Microbes and Infections</i> , 2019, 8, 404-412.	3.0	9
71	Reconstructing antibody dynamics to estimate the risk of influenza virus infection. <i>Nature Communications</i> , 2022, 13, 1557.	5.8	9
72	Influenza A Virus Infections in Dromedary Camels, Nigeria and Ethiopia, 2015â€“2017. <i>Emerging Infectious Diseases</i> , 2020, 26, 173-176.	2.0	8

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73	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, 208-214.	1.8	7
74	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.	1.7	7
75	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, 104-108.	1.8	6
76	Maternal Antibodies Against Influenza in Cord Blood and Protection Against Laboratory-Confirmed Influenza in Infants. <i>Clinical Infectious Diseases</i> , 2020, 71, 1741-1748.	2.9	6
77	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, 666.	2.1	6
78	Variation by lineage in serum antibody responses to influenza B virus infections. <i>PLoS ONE</i> , 2020, 15, e0241693.	1.1	6
79	Surface Aerosol Stability and Pathogenicity of Diverse Middle East Respiratory Syndrome Coronavirus Strains, 2012-2018. <i>Emerging Infectious Diseases</i> , 2021, 27, 3052-3062.	2.0	6
80	Determining Existing Human Population Immunity as Part of Assessing Influenza Pandemic Risk. <i>Emerging Infectious Diseases</i> , 2022, 28, 977-985.	2.0	6
81	Pseudoparticle Neutralization Assay for Detecting Ebola- Neutralizing Antibodies in Biosafety Level 2 Settings. <i>Clinical Chemistry</i> , 2015, 61, 885-886.	1.5	5
82	Tropism of SARS-CoV-2, SARS-CoV, and Influenza Virus in Canine Tissue Explants. <i>Journal of Infectious Diseases</i> , 2021, 224, 821-830.	1.9	5
83	Combined use of live-attenuated and inactivated influenza vaccines to enhance heterosubtypic protection. <i>Virology</i> , 2018, 525, 73-82.	1.1	3
84	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.	0.9	3
85	Multivariate analysis of factors affecting the immunogenicity of trivalent inactivated influenza vaccine in school-age children. <i>Epidemiology and Infection</i> , 2015, 143, 540-549.	1.0	2
86	A46 MERS-CoV in Arabian camels in Africa and Central Asia. <i>Virus Evolution</i> , 2017, 3, .	2.2	2
87	A52 MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Virus Evolution</i> , 2019, 5, .	2.2	1
88	Harnessing the potential of blood donation archives for influenza surveillance and control. <i>PLoS ONE</i> , 2020, 15, e0233605.	1.1	1
89	Tropism of the Novel Coronavirus SARS-CoV-2 in Human Respiratory Tract: An Analysis in Vivo and In Vitro Cultures. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
90	Biphasic waning of hemagglutination inhibition antibody titers after influenza vaccination in children. <i>Journal of Infectious Diseases</i> , 2022, , .	1.9	1

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91	Seroconversion to Pandemic (H1N1) 2009 Virus and Cross-Reactive Immunity to Other Swine Influenza Viruses. <i>Emerging Infectious Diseases</i> , 2011, , .	2.0	0