

Pilaipan Puthavathana

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,173
citations

516710

16
h-index

395702

33
g-index

58
all docs

58
docs citations

58
times ranked

1460
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiviral effect in association with anti-apoptosis and anti-autophagy of repurposing formoterol fumarate dihydrate on enterovirus A71-infected neuronal cells. <i>Virus Research</i> , 2022, 311, 198692.	2.2	1
2	Evidence of Influenza A Virus Infection in Cynomolgus Macaques, Thailand. <i>Veterinary Sciences</i> , 2022, 9, 132.	1.7	3
3	Seroprevalence of anti-SARS-CoV-2 antibodies in Thai adults during the first three epidemic waves. <i>PLoS ONE</i> , 2022, 17, e0263316.	2.5	4
4	T cell mediated immunity against influenza H5N1 nucleoprotein, matrix and hemagglutinin derived epitopes in H5N1 survivors and non-H5N1 subjects. <i>PeerJ</i> , 2021, 9, e11021.	2.0	6
5	Response of Severe EV71-Infected Patients to Hyperimmune Plasma Treatment: A Pilot Study. <i>Pathogens</i> , 2021, 10, 625.	2.8	2
6	Molecular Characterization of Seasonal Influenza A and B from Hospitalized Patients in Thailand in 2018â€“2019. <i>Viruses</i> , 2021, 13, 977.	3.3	6
7	Zika virus isolation, propagation, and quantification using multiple methods. <i>PLoS ONE</i> , 2021, 16, e0255314.	2.5	4
8	Full Genomic Sequences of H5N1 Highly Pathogenic Avian Influenza Virus in Human Autopsy Specimens Reveal Genetic Variability and Adaptive Changes for Growth in MDCK Cell Cultures. <i>BioMed Research International</i> , 2021, 2021, 1-13.	1.9	1
9	Within-host evolutionary dynamics of seasonal and pandemic human influenza A viruses in young children. <i>ELife</i> , 2021, 10, .	6.0	8
10	Evaluation of different platforms for the detection of anti-SARS coronavirus-2 antibodies, Thailand. <i>BMC Infectious Diseases</i> , 2021, 21, 1213.	2.9	3
11	A live attenuated H5N2 prime-inactivated H5N1 boost vaccination induces influenza virus hemagglutinin stalk specific antibody responses. <i>Vaccine</i> , 2020, 38, 852-858.	3.8	1
12	Elevation of Cleaved p18 Bax Levels Associated with the Kinetics of Neuronal Cell Death during Japanese Encephalitis Virus Infection. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5016.	4.1	9
13	Replication and cytokine profiles of different subgenotypes of enterovirus 71 isolated from Thai patients in peripheral blood mononuclear cells. <i>Microbial Pathogenesis</i> , 2019, 132, 215-221.	2.9	7
14	Longitudinal study on enterovirus A71 and coxsackievirus A16 genotype/subgenotype replacements in hand, foot and mouth disease patients in Thailand, 2000â€“2017. <i>International Journal of Infectious Diseases</i> , 2019, 80, 84-91.	3.3	29
15	Complete Genomic Sequences of Highly Pathogenic H5N1 Avian Influenza Viruses Obtained Directly from Human Autopsy Specimens. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	3
16	Satellite telemetry tracks flyways of Asian Openbill storks in relation to H5N1 avian influenza spread and ecological change. <i>BMC Veterinary Research</i> , 2018, 14, 349.	1.9	4
17	Complete genome analysis demonstrates multiple introductions of enterovirus 71 and coxsackievirus A16 recombinant strains into Thailand during the past decade. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	6.5	20
18	Seroprevalence of antibodies to enterovirus 71 and coxsackievirus A16 among people of various age groups in a northeast province of Thailand. <i>Virology Journal</i> , 2018, 15, 158.	3.4	19

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19	PR8 virus harbouring H5N1 NS gene contributed for THP-1 cell tropism. <i>VirusDisease</i> , 2018, 29, 548-552.	2.0	3
20	The Effect of Detectable HIV Viral Load among HIV-Infected Children during Antiretroviral Treatment: A Cross-Sectional Study. <i>Children</i> , 2018, 5, 6.	1.5	13
21	H5N1 NS genomic segment distinctly governs the influenza virus infectivity and cytokine induction in monocytic cells. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2018, 36, 58-68.	0.4	5
22	Safety and immunogenicity of a live attenuated influenza H5 candidate vaccine strain A/17/turkey/Turkey/05/133 H5N2 and its priming effects for potential pre-pandemic use: a randomised, double-blind, placebo-controlled trial. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 833-842.	9.1	27
23	Mutations in matrix protein 1 and nucleoprotein caused human-specific defects in nuclear exportation and viral assembly of an avian influenza H7N1 virus. <i>Virus Research</i> , 2017, 238, 49-62.	2.2	5
24	Exposure to cold impairs interferon-induced antiviral defense. <i>Archives of Virology</i> , 2017, 162, 2231-2237.	2.1	15
25	Single nucleoprotein residue determines influenza A virus sensitivity to an intertypic suppression mechanism. <i>Virology</i> , 2017, 506, 99-109.	2.4	1
26	Kinetics, Longevity, and Cross-Reactivity of Antineuraminidase Antibody after Natural Infection with Influenza A Viruses. <i>Vaccine Journal</i> , 2017, 24, .	3.1	3
27	Immune responses to intradermal and intramuscular inactivated influenza vaccine among older age group. <i>Vaccine</i> , 2017, 35, 7339-7346.	3.8	21
28	Serosurveillance for pandemic influenza A (H1N1) 2009 virus infection in domestic elephants, Thailand. <i>PLoS ONE</i> , 2017, 12, e0186962.	2.5	11
29	Influenza A Virus Infection and Nucleotide Sequencing in HIV-Infected Children: A Case Report and Review of Literature. <i>Global Pediatric Health</i> , 2017, 4, 2333794X1771920.	0.7	0
30	Cross-reactive antibodies against H7N9 and H5N1 avian influenza viruses in Thais population. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2017, 35, 20-26.	0.4	1
31	Microparticle and anti-influenza activity in human respiratory secretion. <i>PLoS ONE</i> , 2017, 12, e0183717.	2.5	11
32	Neuraminidase Activity and Resistance of 2009 Pandemic H1N1 Influenza Virus to Antiviral Activity in Bronchoalveolar Fluid. <i>Journal of Virology</i> , 2016, 90, 4637-4646.	3.4	5
33	Titration of individual strains in trivalent live-attenuated influenza vaccine without neutralization. <i>Journal of Virological Methods</i> , 2016, 237, 154-158.	2.1	1
34	Lack of transmission among healthcare workers in contact with a case of Middle East respiratory syndrome coronavirus infection in Thailand. <i>Antimicrobial Resistance and Infection Control</i> , 2016, 5, 21.	4.1	25
35	Immunobiological properties of influenza A (H7N9) hemagglutinin and neuraminidase proteins. <i>Archives of Virology</i> , 2016, 161, 2693-2704.	2.1	2
36	Long-term seroprotective response of trivalent seasonal influenza vaccine in HIV-infected children, regardless of immunogenicity before immunisation. <i>International Journal of STD and AIDS</i> , 2016, 27, 761-768.	1.1	3

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37	Sialic acid content in human saliva and anti-influenza activity against human and avian influenza viruses. <i>Archives of Virology</i> , 2016, 161, 649-656.	2.1	23
38	The significance of naturally occurring neuraminidase quasispecies of H5N1 avian influenza virus on resistance to oseltamivir: a point of concern. <i>Journal of General Virology</i> , 2016, 97, 1311-1323.	2.9	12
39	Influenza Neuraminidase Subtype N1: Immunobiological Properties and Functional Assays for Specific Antibody Response. <i>PLoS ONE</i> , 2016, 11, e0153183.	2.5	6
40	Patient-Based Transcriptome-Wide Analysis Identify Interferon and Ubiquitination Pathways as Potential Predictors of Influenza A Disease Severity. <i>PLoS ONE</i> , 2014, 9, e111640.	2.5	19
41	Homosubtypic and heterosubtypic antibodies against highly pathogenic avian influenza H5N1 recombinant proteins in H5N1 survivors and non-H5N1 subjects. <i>Virology</i> , 2014, 454-455, 254-262.	2.4	6
42	Baseline immunity to diphtheria and immunologic response after booster vaccination with reduced diphtheria and tetanus toxoid vaccine in Thai health care workers. <i>American Journal of Infection Control</i> , 2014, 42, e81-e83.	2.3	5
43	Substrate specificity of avian influenza H5N1 neuraminidase. <i>World Journal of Virology</i> , 2014, 3, 30.	2.9	2
44	Biological Properties of H5 Hemagglutinin Expressed by Vaccinia Virus Vector and its Immunological Reactivity with Human Sera. <i>Viral Immunology</i> , 2013, 26, 49-59.	1.3	8
45	A Novel Pathogenic Mechanism of Highly Pathogenic Avian Influenza H5N1 Viruses Involves Hemagglutinin Mediated Resistance to Serum Innate Inhibitors. <i>PLoS ONE</i> , 2012, 7, e36318.	2.5	6
46	Satellite Tracking on the Flyways of Brown-Headed Gulls and Their Potential Role in the Spread of Highly Pathogenic Avian Influenza H5N1 Virus. <i>PLoS ONE</i> , 2012, 7, e49939.	2.5	14
47	Serological Response to the 2009 Pandemic Influenza A (H1N1) Virus for Disease Diagnosis and Estimating the Infection Rate in Thai Population. <i>PLoS ONE</i> , 2011, 6, e16164.	2.5	40
48	Distribution of viral RNA, sialic acid receptor, and pathology in H5N1 avian influenza patients. <i>Apmis</i> , 2010, 118, 895-902.	2.0	18
49	Induction of Cross-Neutralizing Antibody Against H5N1 Virus After Vaccination with Seasonal Influenza Vaccine in COPD Patients. <i>Viral Immunology</i> , 2010, 23, 329-334.	1.3	9
50	Kinetics and Longevity of Antibody Response to Influenza A H5N1 Virus Infection in Humans. <i>Vaccine Journal</i> , 2009, 16, 978-981.	3.1	42
51	Indigenous sources of 2007-2008 H5N1 avian influenza outbreaks in Thailand. <i>Journal of General Virology</i> , 2009, 90, 216-222.	2.9	30
52	Positive selection at the receptor-binding site of haemagglutinin H5 in viral sequences derived from human tissues. <i>Journal of General Virology</i> , 2008, 89, 1805-1810.	2.9	39
53	Erythrocyte Binding Preference of Avian Influenza H5N1 Viruses. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2284-2286.	3.9	27
54	Apoptosis and Pathogenesis of Avian Influenza A (H5N1) Virus in Humans. <i>Emerging Infectious Diseases</i> , 2007, 13, 708-712.	4.3	140

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55	Influenza A H5N1 Replication Sites in Humans. <i>Emerging Infectious Diseases</i> , 2005, 11, 1036-1041.	4.3	253
56	Molecular characterization of the complete genome of human influenza H5N1 virus isolates from Thailand. <i>Journal of General Virology</i> , 2005, 86, 423-433.	2.9	191