

# Kulkanya Chokephaibulkit

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2461719/publications.pdf>

Version: 2024-02-01

107  
papers

2,758  
citations

361045

20  
h-index

205818

48  
g-index

114  
all docs

114  
docs citations

114  
times ranked

5025  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human antibody responses after dengue virus infection are highly cross-reactive to Zika virus. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7852-7857.	3.3	479
2	IgG antibodies to dengue enhanced for Fc $\gamma$ RIIIA binding determine disease severity. Science, 2017, 355, 395-398.	6.0	286
3	Dengue Virus Infection Induces Expansion of a CD14+CD16+ Monocyte Population that Stimulates Plasmablast Differentiation. Cell Host and Microbe, 2014, 16, 115-127.	5.1	220
4	Immunogenicity of the 9-Valent HPV Vaccine Using 2-Dose Regimens in Girls and Boys vs a 3-Dose Regimen in Women. JAMA - Journal of the American Medical Association, 2016, 316, 2411.	3.8	147
5	B Cell Responses during Secondary Dengue Virus Infection Are Dominated by Highly Cross-Reactive, Memory-Derived Plasmablasts. Journal of Virology, 2016, 90, 5574-5585.	1.5	111
6	The epidemiology of adolescents living with perinatally acquired HIV: A cross-region global cohort analysis. PLoS Medicine, 2018, 15, e1002514.	3.9	98
7	Characterization of Human CD8 T Cell Responses in Dengue Virus-Infected Patients from India. Journal of Virology, 2016, 90, 11259-11278.	1.5	92
8	A Child With Avian Influenza A (H5N1) Infection. Pediatric Infectious Disease Journal, 2005, 24, 162-166.	1.1	83
9	Safety and Immunogenicity of a Single Administration of Live-attenuated Japanese Encephalitis Vaccine in Previously Primed 2- to 5-year-olds and Naive 12- to 24-month-olds. Pediatric Infectious Disease Journal, 2010, 29, 1111-1117.	1.1	71
10	Detection of dengue virus in platelets isolated from dengue patients. Southeast Asian Journal of Tropical Medicine and Public Health, 2009, 40, 253-62.	1.0	59
11	Cells in Dengue Virus Infection In Vivo. Advances in Virology, 2010, 2010, 1-15.	0.5	56
12	A Reevaluation of the Mechanisms Leading to Dengue Hemorrhagic Fever. Annals of the New York Academy of Sciences, 2009, 1171, E24-35.	1.8	45
13	A Normal Reference of Bone Mineral Density (BMD) Measured by Dual Energy X-Ray Absorptiometry in Healthy Thai Children and Adolescents Aged 5-18 Years: A New Reference for Southeast Asian Populations. PLoS ONE, 2014, 9, e97218.	1.1	38
14	Characterizing HIV Manifestations and Treatment Outcomes of Perinatally Infected Adolescents in Asia. Pediatric Infectious Disease Journal, 2014, 33, 291-294.	1.1	34
15	Using Lopinavir Concentrations in Hair Samples to Assess Treatment Outcomes on Second-Line Regimens Among Asian Children. AIDS Research and Human Retroviruses, 2015, 31, 1009-1014.	0.5	32
16	Pharmacokinetics and safety of a new paediatric fixed-dose combination of zidovudine/lamivudine/nevirapine in HIV-infected children. Antiviral Therapy, 2011, 16, 1287-1295.	0.6	31
17	Longitudinal study on enterovirus A71 and coxsackievirus A16 genotype/subgenotype replacements in hand, foot and mouth disease patients in Thailand, 2000-2017. International Journal of Infectious Diseases, 2019, 80, 84-91.	1.5	29
18	Antibody persistence after vaccination of adolescents with monovalent and combined acellular pertussis vaccines containing genetically inactivated pertussis toxin: a phase 2/3 randomised, controlled, non-inferiority trial. Lancet Infectious Diseases, The, 2018, 18, 1260-1268.	4.6	28

#	ARTICLE	IF	CITATIONS
19	Comparison of safety and immunogenicity of CoronaVac and ChAdOx1 against the SARS-CoV-2 circulating variants of concern (Alpha, Delta, Beta) in Thai healthcare workers. <i>Vaccine: X</i> , 2022, 10, 100153.	0.9	25
20	A genetically inactivated two-component acellular pertussis vaccine, alone or combined with tetanus and reduced-dose diphtheria vaccines, in adolescents: a phase 2/3, randomised controlled non-inferiority trial. <i>Lancet Infectious Diseases</i> , 2018, 18, 58-67.	4.6	22
21	Catch-up vaccination against <i>Haemophilus influenzae</i> type b in human immunodeficiency virus-infected Thai children older than 2 years old. <i>Vaccine</i> , 2004, 22, 2018-2022.	1.7	21
22	Long-term outcomes of HIV-infected children in Thailand: the Thailand Pediatric HIV Observational Database. <i>International Journal of Infectious Diseases</i> , 2014, 22, 19-24.	1.5	21
23	Metabolic Disorders in HIV-Infected Adolescents Receiving Protease Inhibitors. <i>BioMed Research International</i> , 2017, 2017, 1-14.	0.9	21
24	Risk Factors for Human Papillomavirus Infection and Abnormal Cervical Cytology Among Perinatally Human Immunodeficiency Virus-Infected and Uninfected Asian Youth. <i>Clinical Infectious Diseases</i> , 2018, 67, 606-613.	2.9	20
25	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.	3.0	20
26	Clinical features and outcomes of Bacille Calmette-Guérin (BCG)-induced diseases following neonatal BCG Tokyo-172 strain immunization. <i>Vaccine</i> , 2018, 36, 4046-4053.	1.7	20
27	The Use of Colistin for the Treatment of Multidrug-resistant Gram-negative Infections in Neonates and Infants. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 1107-1112.	1.1	20
28	Immunogenicity and reactogenicity against the SARS-CoV-2 variants following heterologous primary series involving CoronaVac, ChAdox1 nCov-19 and BNT162b2 plus BNT162b2 booster vaccination: An open-label randomized study in healthy Thai adults. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18,	1.4	20
29	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.	1.1	19
30	The Happy Teen programme: a holistic outpatient clinic-based approach to prepare HIV-infected youth for the transition from paediatric to adult medical care services in Thailand. <i>Journal of the International AIDS Society</i> , 2017, 20, 21500.	1.2	19
31	Burden of varicella in the Asia-Pacific region: a systematic literature review. <i>Expert Review of Vaccines</i> , 2019, 18, 475-493.	2.0	19
32	Prevalence of Vitamin D Deficiency Among Perinatally HIV-infected Thai Adolescents Receiving Antiretroviral Therapy. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 1237-1239.	1.1	18
33	Development of a diagnosis disclosure model for perinatally HIV-infected children in Thailand. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2013, 25, 756-762.	0.6	18
34	Viral and atypical bacterial aetiologies of infection in hospitalised patients admitted with clinical suspicion of influenza in Thailand, Vietnam and Indonesia. <i>Influenza and Other Respiratory Viruses</i> , 2015, 9, 315-322.	1.5	18
35	Adherence to antiretroviral therapy, stigma and behavioral risk factors in HIV-infected adolescents in Asia. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 727-733.	0.6	18
36	Challenges for the formulation of a universal vaccine against dengue. <i>Experimental Biology and Medicine</i> , 2013, 238, 566-578.	1.1	17

#	ARTICLE	IF	CITATIONS
37	Comparing Interferon-Gamma Release Assays to Tuberculin Skin Test in Thai Children with Tuberculosis Exposure. PLoS ONE, 2014, 9, e105003.	1.1	17
38	Persistence of Wild-Type Japanese Encephalitis Virus Strains Cross-Neutralization Five Years following JE-CV Immunization. Journal of Infectious Diseases, 2016, 215, jiw533.	1.9	16
39	Persistence of hepatitis B immune memory until 9-10 years of age following hepatitis B vaccination at birth and DTaP-IPV-HB-PRP <sup>1/4</sup> T vaccination at 2, 4 and 6 months. Human Vaccines and Immunotherapeutics, 2018, 14, 1257-1265.	1.4	16
40	Identification of changes in dendritic cell subsets that correlate with disease severity in dengue infection. PLoS ONE, 2018, 13, e0200564.	1.1	16
41	Thai national guidelines for the use of antiretroviral therapy in pediatric HIV infection in 2010. Asian Biomedicine, 2010, 4, 505-513.	0.2	16
42	Pharmacokinetics, safety, tolerability, and antiviral activity of dolutegravir dispersible tablets in infants and children with HIV-1 (IMPAACT P1093): results of an open-label, phase 1-2 trial. Lancet HIV, 2022, 9, e332-e340.	2.1	15
43	A comparative study of the serological response to Japanese encephalitis vaccine in HIV-infected and uninfected Thai children. Vaccine, 2010, 28, 3563-3566.	1.7	14
44	Differences in activation and tissue homing markers of natural killer cell subsets during acute dengue infection. Immunology, 2018, 153, 455-465.	2.0	14
45	Thai national guidelines for the prevention of mother-to-child transmission of human immunodeficiency virus 2017. Asian Biomedicine, 2017, 11, 145-159.	0.2	14
46	Continuous Prophylactic Antiretrovirals/Antiretroviral Therapy Since Birth Reduces Seeding and Persistence of the Viral Reservoir in Children Vertically Infected With Human Immunodeficiency Virus. Clinical Infectious Diseases, 2021, 73, 427-438.	2.9	13
47	Seroprevalence of 2009 H1N1 Virus Infection and Self-Reported Infection Control Practices Among Healthcare Professionals Following the First Outbreak in Bangkok, Thailand. Influenza and Other Respiratory Viruses, 2013, 7, 359-363.	1.5	11
48	Long-term follow-up of Japanese encephalitis chimeric virus vaccine: Immune responses in children. Vaccine, 2016, 34, 5664-5669.	1.7	11
49	Attrition and Mortality of Children Receiving Antiretroviral Treatment through the Universal Coverage Health Program in Thailand. Journal of Pediatrics, 2017, 188, 210-216.e1.	0.9	11
50	B cell subset alteration and the expression of tissue homing molecules in dengue infected patients. Journal of Biomedical Science, 2018, 25, 64.	2.6	11
51	A Longitudinal Study of Behavioral Risk, Adherence, and Virologic Control in Adolescents Living With HIV in Asia. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, e28-e38.	0.9	10
52	Fixed-dose combination bicitgravir, emtricitabine, and tenofovir alafenamide in adolescents and children with HIV: week 48 results of a single-arm, open-label, multicentre, phase 2/3 trial. The Lancet Child and Adolescent Health, 2021, 5, 642-651.	2.7	10
53	COVID-19 vaccine boosters in the Asia-Pacific region in the context of Omicron. The Lancet Regional Health - Western Pacific, 2022, 20, 100404.	1.3	10
54	Health-related Quality of Life of Thai children with HIV infection: a comparison of the Thai Quality of Life in Children (ThQLC) with the Pediatric Quality of Life Inventory, version 4.0 (PedsQL, version 4.0) Generic Core Scales. Quality of Life Research, 2010, 19, 1509-1516.	1.5	9

#	ARTICLE	IF	CITATIONS
55	Pharmacokinetics, Safety and Efficacy of Maraviroc in Treatment-experienced Pediatric Patients Infected With CCR5-Tropic HIV-1. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 459-465.	1.1	9
56	Early Height and Weight Changes in Children Using Cotrimoxazole Prophylaxis With Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2016, 63, ciw514.	2.9	8
57	Early and Late Virologic Failure After Virologic Suppression in HIV-Infected Asian Children and Adolescents. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, 308-315.	0.9	8
58	Time-varying age- and CD4-stratified rates of mortality and WHO stage 3 and stage 4 events in children, adolescents and youth 0 to 24 years living with perinatally acquired HIV, before and after antiretroviral therapy initiation in the paediatric leDEA Global Cohort Consortium. <i>Journal of the International AIDS Society</i> , 2020, 23, e25617.	1.2	8
59	Within-host evolutionary dynamics of seasonal and pandemic human influenza A viruses in young children. <i>ELife</i> , 2021, 10, .	2.8	8
60	Growth and CD4 patterns of adolescents living with perinatally acquired HIV worldwide, a CIPHER cohort collaboration analysis. <i>Journal of the International AIDS Society</i> , 2022, 25, e25871.	1.2	8
61	Incidence of Postsuppression Virologic Rebound in Perinatally HIV-Infected Asian Adolescents on Stable Combination Antiretroviral Therapy. <i>Journal of Adolescent Health</i> , 2017, 61, 91-98.	1.2	7
62	Characteristics, mortality and outcomes at transition for adolescents with perinatal HIV infection in Asia. <i>Aids</i> , 2018, 32, 1689-1697.	1.0	7
63	Disease- and Treatment-related Morbidity in Adolescents With Perinatal HIV Infection in Asia. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 287-292.	1.1	7
64	Incidence and Persistence of High-risk Anogenital Human Papillomavirus Infection Among Female Youth With and Without Perinatally Acquired Human Immunodeficiency Virus Infection: A 3-year Observational Cohort Study. <i>Clinical Infectious Diseases</i> , 2020, 71, e270-e280.	2.9	7
65	Lack of resistant mutation development after receiving short-course zidovudine plus lamivudine to prevent mother-to-child transmission. <i>Aids</i> , 2005, 19, 1231-1233.	1.0	6
66	Vitamin D status in perinatally HIV-infected Thai children receiving antiretroviral therapy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016, 29, 407-11.	0.4	6
67	Pneumococcal disease in Thailand. <i>International Journal of Infectious Diseases</i> , 2021, 102, 429-436.	1.5	6
68	Depression and Anxiety in Youth and Young Adults Living with HIV: Frequency and Associated Factors in Thai Setting. <i>Journal of the International Association of Providers of AIDS Care</i> , 2022, 21, 232595822211018.	0.6	6
69	Assessment of Bacille Calmette-Guerin Vaccine Reaction in HIV-Exposed Thai Infants. <i>Clinical Infectious Diseases</i> , 2007, 45, 1016-1018.	2.9	5
70	Serotype distribution and antibiotic susceptibility of invasive <i>Streptococcus pneumoniae</i> isolates in patients aged 50 years or older in Thailand. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 40-44.	1.4	5
71	Peritransition Outcomes of Southeast Asian Adolescents and Young Adults With HIV Transferring From Pediatric to Adult Care. <i>Journal of Adolescent Health</i> , 2020, 66, 92-99.	1.2	5
72	Predictors of Viremia in Postpartum Women on Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 83, 72-80.	0.9	5

#	ARTICLE	IF	CITATIONS
73	Zika Virus Disease Comparing Children and Adults in a Dengue-Endemic Setting. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 557-563.	0.6	5
74	Effect of calcium and vitamin D supplementation on bone mineral accrual among HIV-infected Thai adolescents with low bone mineral density. <i>Journal of Virus Eradication</i> , 2018, 4, 6-11.	0.3	5
75	Polyneuritis Cranialis Associated with BNT162b2 mRNA COVID-19 Vaccine in a Healthy Adolescent. <i>Vaccines</i> , 2022, 10, 134.	2.1	5
76	Safety of 6-week Neonatal Triple-combination Antiretroviral Postexposure Prophylaxis in High-risk HIV-exposed Infants. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 1045-1050.	1.1	4
77	Immunogenicity and Safety of an MF59-adjuvanted Quadrivalent Seasonal Influenza Vaccine in Young Children at High Risk of Influenza-associated Complications: A Phase III, Randomized, Observer-blind, Multicenter Clinical Trial. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e185-e191.	1.1	4
78	Adipocytokine dysregulation, abnormal glucose metabolism, and lipodystrophy in HIV-infected adolescents receiving protease inhibitors. <i>Cytokine</i> , 2020, 136, 155145.	1.4	4
79	Incidence, Persistence, and Factors Associated With HPV Infection Among Male Adolescents With and Without Perinatally Acquired HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 553-560.	0.9	4
80	Once- versus twice-daily lopinavir/ritonavir tablets in virologically suppressed, HIV-infected, treatment-experienced children: comparative pharmacokinetics and virological outcome after switching to once-daily lopinavir/ritonavir. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2927-2931.	1.3	3
81	Hemophagocytic lymphohistiocytosis following dengue hemorrhagic fever in Hb H/Hb Constant Spring patient. <i>Pediatrics International</i> , 2015, 57, 763-765.	0.2	3
82	Immunogenicity of a Two-Dose Human Papillomavirus Vaccine Schedule in HIV-Infected Adolescents with Immune Reconstitution. <i>Vaccines</i> , 2022, 10, 118.	2.1	3
83	Immunogenicity of a single dose of BNT162b2, ChAdOx1 nCoV-19, or CoronaVac against SARS-CoV-2 delta and omicron variants among previously infected adults: A randomized trial. <i>Journal of Infection</i> , 2022, 85, 436-480.	1.7	3
84	Seroprevalence of Hepatitis B Among HIV-infected Children and Adolescents Receiving Antiretroviral Therapy in the TREAT Asia Pediatric HIV Observational Database. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 788-793.	1.1	2
85	Human papillomavirus infection among male adolescents and young adults with perinatally-acquired HIV and without HIV in Thailand. <i>International Journal of STD and AIDS</i> , 2019, 30, 960-968.	0.5	2
86	Clinical features and outcomes of Bacille Calmette-Guérin (BCG)-induced diseases following neonatal BCG Tokyo-172 strain immunization. <i>Vaccine</i> , 2019, 37, 3384.	1.7	2
87	Nevirapine Concentrations During the First Month of Life and Maternal Efavirenz Washout in High-Risk HIV-Exposed Infants Receiving Triple Antiretroviral Prophylaxis. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 152-156.	1.1	2
88	Prevalence of High-risk Nonavalent Vaccine-type Human Papillomavirus Infection Among Unvaccinated, Sexually Active Asian Female Adolescents With and Without Perinatally Acquired HIV Infection. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 615-619.	1.1	2
89	Identification, Management, and Outcomes of Combination Antiretroviral Treatment Failure in Adolescents With Perinatal Human Immunodeficiency Virus Infection in Asia. <i>Clinical Infectious Diseases</i> , 2021, 73, e1919-e1926.	2.9	2
90	Response of Severe EV71-Infected Patients to Hyperimmune Plasma Treatment: A Pilot Study. <i>Pathogens</i> , 2021, 10, 625.	1.2	2

#	ARTICLE	IF	CITATIONS
91	A phase 2 randomized controlled dose-ranging trial of recombinant pertussis booster vaccines containing genetically inactivated pertussis toxin in women of childbearing age. <i>Vaccine</i> , 2022, 40, 2352-2361.	1.7	2
92	Switching efavirenz to rilpivirine in virologically suppressed adolescents with HIV: a multi-centre 48-week efficacy and safety study in Thailand. <i>Journal of the International AIDS Society</i> , 2022, 25, e25862.	1.2	2
93	Pharmacokinetics of Darunavir/Ritonavir in Asian HIV-1-Infected Children Aged 7 Years. <i>Antiviral Therapy</i> , 2012, 17, 1263-1269.	0.6	1
94	Low Risk of CD4 Decline After Immune Recovery in Human Immunodeficiency Virus-Infected Children With Viral Suppression. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, piw031.	0.6	1
95	Dual Analysis of Loss to Follow-up for Perinatally HIV-Infected Adolescents Receiving Combination Antiretroviral Therapy in Asia. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 431-438.	0.9	1
96	Use of Animal Models in Studying Roles of Antibodies and Their Secretion Cells in Dengue Vaccine Development. <i>Viruses</i> , 2020, 12, 1261.	1.5	1
97	HIV seronegativity in children, adolescents and young adults living with perinatally acquired HIV: A cross-sectional study in Thailand. <i>Journal of the International AIDS Society</i> , 2020, 23, e25614.	1.2	1
98	Disclosure of HIV status to sexual partners among perinatally HIV-infected youth in Thailand. <i>International Journal of STD and AIDS</i> , 2021, 32, 361-367.	0.5	1
99	Attrition and treatment outcomes among adolescents and youths living with HIV in the Thai National AIDS Program. <i>Journal of Virus Eradication</i> , 2019, 5, 33-40.	0.3	1
100	Kinetic Changes of Peripheral Blood Monocyte Subsets and Expression of Co-Stimulatory Molecules during Acute Dengue Virus Infection. <i>Pathogens</i> , 2021, 10, 1458.	1.2	1
101	Initiation of antiretroviral treatment with dual nucleoside reverse transcriptase inhibitors in human immunodeficiency virus-infected infants with less advanced disease in a resource-limited setting: a multi-center study in Thailand 1998-2000. <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2005, 88 Suppl 8, S1-8.	0.4	1
102	Use and Outcomes of Antiretroviral Monotherapy and Treatment Interruption in Adolescents With Perinatal HIV Infection in Asia. <i>Journal of Adolescent Health</i> , 2019, 65, 651-659.	1.2	0
103	Impact of the frequency of plasma viral load monitoring on treatment outcomes among children with perinatally acquired HIV. <i>Journal of the International AIDS Society</i> , 2019, 22, e25312.	1.2	0
104	Increased Burden of Concordant and Sequential Anogenital Human Papillomavirus Infections Among Asian Young Adult Women With Perinatally Acquired HIV Compared With HIV-Negative Peers. <i>Sexually Transmitted Diseases</i> , 2021, 48, 200-205.	0.8	0
105	The long-term outcomes of antiretroviral treatment initiated with mono or dual nucleoside reverse transcriptase inhibitors in HIV-1-infected children: an Asian observational study. <i>Journal of Virus Eradication</i> , 2015, 1, 192-195.	0.3	0
106	The outbreak of <i>Serratia marcescens</i> bacteremia in a pediatric ward, Siriraj Hospital 1997. <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2002, 85 Suppl 2, S674-81.	0.4	0
107	Combination vaccines. <i>Journal of the Medical Association of Thailand = Chotmaihet Thangphaet</i> , 2002, 85 Suppl 2, S694-9.	0.4	0