

熱帯ウイルス病学分野

論文

A 欧文

A-a

- 1 . Hossain KA, Akhter R, Rashid MHO, Akter L, Utsunomiya M, Kitab B, Ngwe Tun MM, Hishiki T, Kohara M, Morita K, Tsukiyama-Kohara K: Suppression of dengue virus replication by the French maritime pine extract Pycnogenol®. *Virus Res* 339: 199244,2024. doi: 10.1016/j.virusres.2023.199244.
- 2 . Ota K, Sakai H, Sasaki D, Mitsumoto-Kaseida F, Sakamoto K, Kosai K, Hasegawa H, Takazono T, Izumikawa K, Mukae H, Tun MMN, Morita K, Yanagihara K: Rapid increase in salivary IgA and broad recognition of spike protein following SARS-CoV-2 vaccination. *Virus Res* 339: 199294,2024. doi: 10.1016/j.virusres.2023.199294.
- 3 . Nguyen TTN, Choo EM, Nakamura Y, Suzuki R, Shiina T, Shin-I T, Fukuta M, Nguyen CT, Nguyen TTT, Nguyen LKH, Hoang VMP, Morita K, Dang DA, Hasebe F, Le TQM, Moi ML: Pre-existing cross-reactive neutralizing activity against SARS-CoV-2 and seasonal coronaviruses prior to the COVID-19 pandemic (2014-2019) with limited immunity against recent emerging SARS-CoV-2 variants, Vietnam. *Int J Infect Dis* 139: 109-117,2024. doi: 10.1016/j.ijid.2023.11.008.
- 4 . Balingit JC, Dimamay MPS, Suzuki R, Matsuda M, Xayavong D, Ngwe Tun MM, Matias RR, Natividad FF, Moi ML, Takamatsu Y, Culleton R, Buerano CC, Morita K: Role of pre-existing immunity in driving the dengue virus serotype 2 genotype shift in the Philippines: A retrospective analysis of serological data. *Int J Infect Dis* 139(6): 59-68,2024. doi: 10.1016/j.ijid.2023.11.025.
- 5 . Osako H, Xu Q, Nabeshima T, Balingit JC, Nwe KM, Yu F, Inoue S, Hayasaka D, Ngwe Tun MM, Morita K, Takamatsu Y: Clinical factors associated with SFTS diagnosis and severity in cats. *Viruses* 16(6): 874,2024. doi: 10.1101/2024.03.06.583784.
- 6 . Rimal S, Shrestha S, Paudel SW, Shah Y, Bhandari G, Pandey K, Kharbujia A, Kapandji M, Gautam I, Bhujel R, Takamatsu Y, Bhandari R, Klungthong C, Shrestha SK, Fernandez S, Malavige GN, Pandey BD, Urano T, Morita K, Ngwe Tun MM, Dumre SP: Molecular and Entomological Characterization of 2023 Dengue Outbreak in Dhading District, Central Nepal. *Viruses* 16(4)(4): 594,2024. doi: 10.3390/v16040594.
- 7 . Thoresen D, Matsuda K, Urakami A, Ngwe Tun MM, Nomura T, Moi ML, Watanabe Y, Ishikawa M, Hau TTT, Yamamoto H, Suzaki Y, Ami Y, Smith JF, Matano T, Morita K, Akahata W: A tetravalent dengue virus-like particle vaccine induces high levels of neutralizing antibodies and reduces dengue replication in non-human primates. *J Virol* 98(5): e0023924,2024. doi: 10.1128/jvi.00239-24.
- 8 . Fraenkel S, Nabeshima T, Xayavong D, Nguyen TTN, Xu Q, Kapandji M, Yamao K, Balingit JC, Pandey BD, Morita K, Hasebe F, Ngwe Tun MM, Takamatsu Y: The Development of New Primer Sets for the Amplification and Sequencing of the Envelope Gene of All Dengue Virus Serotypes. *Microorganisms* 12(6): 1092,2024. doi: 10.3390/microorganisms12061092.
- 9 . Ngwe Tun MM, Luvai EAC, Toizumi M, Moriuchi M, Takamatsu Y, Inoue S, Urano T, Bui MX, Thai Hung D, Thi Nguyen HA, Anh DD, Yoshida LM, Moriuchi H, Morita K: Possible vertical transmission of Chikungunya virus infection detected in the cord blood samples from a birth cohort in Vietnam. *J Infect Public Health* 17(6): 1050-1056,2024. doi: 10.1016/j.jiph.2024.04.012.
- 10 . Buerano CC, Morita K: Single dose of Dengvaxia vaccine: is it a cause for alarm?. *Lancet Infect Dis* 24(7): 670-671,2024. doi: 10.1016/S1473-3099(24)00181-6.
- 11 . Huang J, Adungo F, Konongoi SL, Inoue S, Zhan L, Sang R, Ashur S, Kwallah AO, Mwau M, Morita K, Yu F: Monoclonal Antibodies for Rift Valley Fever Virus Nucleocapsid: Application in IgG/IgM ELISA for Sero-Diagnosis. *Pathogens* 13(7): 582,2024. doi: 10.3390/pathogens13070582.
- 12 . Jafari Y, Brady OJ, Biggs JR, Lien LT, Mai HK, Nguyen HAT, Van Loock M, Herrera-Taracena G, Menten J, Iwasaki C, Takegata M, Kitamura N, Do Thai H, Minh BX, Morita K, Anh DD, Clifford S, Prem K, Hafalla J, Edmunds WJ, Yoshida LM, Hibberd ML, Hué S: Could prophylactic antivirals reduce dengue incidence in a high-prevalence endemic area?. *PLoS Negl Trop Dis* 18(7): e0012334,2024. doi: 10.1371/journal.pntd.0012334.
- 13 . akatani A, Kobayashi T, Iwamoto N, Aramaki T, Terada K, Izumikawa K, Ngwe Tun MM, Morita K, Ueki Y, Kawakami A, Eguchi K: Methotrexate prolonged the shedding of replicable SARS-CoV-2 with re-increased antigens in a rheumatoid arthritis patient. *Scand J Rheumatol* : 1-3,2024. doi: 10.1080/03009742.2024.2361994.
- 14 . Wandera EA, Kurokawa N, Mutua MM, Muriithi B, Nyangao J, Khamadi SA, Kathiiko C, Wachira M, Njuguna E, Mwaura B, Golicha RO, Njau J, Morita K, Kaneko S, Komoto S, Tsutsui N, Ichinose Y: Long-term impact of rotavirus vaccination on all-cause and rotavirus-specific gastroenteritis and strain distribution in Central Kenya: An 11-year interrupted time-series analysis. *Vaccine* 42(22): 126210,2024. doi: 10.1016/j.vaccine.2024.126210.
- 15 . Ngwe Tun MM, Kapandji M, Wada A, Yamamoto K, Dumre SP, Nwe KM, Lin H, Takamatsu Y, Thant KZ, Thu HM, Urano T, Pandey BD, Morita K: Performance of Fujifilm Dengue NS1 Antigen Rapid Diagnosis Kit Compared to Quantitative Real-Time Polymerase Chain Reaction. *Pathogens* 13(9): 818,2024. doi: 10.3390/pathogens13090818.

- 16 . Bharati N, Dumre SP, Shah Y, Nabesima T, Dhimal M, Pandey S, Kapandji M, Takamatsu Y, Urano T, Pandey BD, Morita K, Ngwe Tun MM, Pandey K: Circulating serotypes and genotypes of dengue virus during the 2023 outbreak in Eastern Nepal. J Clin Virol 174: 105721,2024. doi: 10.1016/j.jcv.2024.105721.
- 17 . Balingit JC, Denis D, Suzuki R, Hayati RF, Ngwe Tun MM, Takamatsu Y, Masyeni S, Sasmono RT, Morita K: Impact of pre-existing cross-reactive antibodies on cyclic dengue outbreaks in the hyperendemic region of Bali, Indonesia. Virus Res 348: 199445,2024. doi: 10.1016/j.virusres.2024.199445.
- 18 . Cai G, Liu S, Lu Y, Takaki Y, Matsumoto F, Yoshikawa A, Taguri T, Xie J, Arima K, Mizukami S, Wu J, Yamamoto T, Hasegawa M, Tien Huy N, Saito M, Takeuchi S, Morita K, Aoyagi K, He F: Impact of COVID-19 vaccination status on hospitalization and disease severity: A descriptive study in Nagasaki Prefecture, Japan. Hum Vaccin Immunother 20(1): 2322795,2024. doi: 10.1080/21645515.2024.2322795.
- 19 . Xu Q, Nabeshima T, Hamada K, Sugimoto T, Tun MMN, Morita K, Yamanashi H, Maeda T, Ariyoshi K, Takamatsu Y: Transmission of Severe Fever with Thrombocytopenia Syndrome Virus to Human from Nonindigenous Tick Host, Japan. Emerg Infect Dis 30(11): 2419-2423,2024. doi: 10.3201/eid3011.240912.

学会発表数

A-a	A-b		B-a	B-b	
	シンポジウム	学会		シンポジウム	学会
0	0	4	1	6	20

競争的研究資金獲得状況（共同研究を含む）

氏名・職	資金提供元/共同研究先	代表・分担	研 究 題 目
高松由基・准教授	日本学術振興会	代表	国際共同研究強化(B)「フィロウイルス粒子形成機構の解明」
高松由基・准教授	日本学術振興会	代表	科学研究費助成事業 基盤研究(B)「T細胞を介する”抗原原罪”とデング熱重症化機構の解明」
高松由基・准教授	公益財団法人旭硝子財団	代表	研究奨励「フィロウイルスのヌクレオカプシドタンパク質間相互作用機構の解明」
高松由基・准教授	公益財団法人平和中島財団	代表	国際学術研究助成「ベトナムの臨床検体を用いたデング熱重症化を制御する免疫機構解析」