

# 熱帶小兒感染症学分野

## 論文

### A 欧文

A-a

- 1 . Takegata M, Ohashi Y, Nguyen HAT, Toizumi M, Moriuchi H, Dang DA, Yoshida LM, Gartstein MA, Putnam S, Kitamura T: Factor Structure and Measurement Invariance of the Very Short Form of Infant Behavior Questionnaire-Revised (IBQR-VSF): A Study among Vietnamese Children.. *Healthcare (Basel)* 10(4): 689,2022. doi: 10.3390/healthcare10040689.
- 2 . Toizumi M, Satoh C, Quilty BJ, Nguyen HAT, Madaniyazi L, Le LT, Ng CFS, Hara M, Iwasaki C, Takegata M, Kitamura N, Nation ML, Catherine Satzke C, Kumai Y, Do HT, Bui MX, Mulholland K, Flasche S, Dang DA, Kaneko K, Yoshida LM: Effect of pneumococcal conjugate vaccine on prevalence of otitis media with effusion among children in Vietnam. *Vaccine* S0264-410X(22): 00944-6,2022. doi: 10.1016/j.vaccine.
- 3 . Kako J, Kobayashi M, Kajiwara K, Kimura Y, Oosono Y, Takegata M, Nakano K, Matsuda Y, Nakamura N, Kawashima N, Hirano Y, Kitae M, Yamaguchi K, Iwamoto H, Hattori N, Sawatari H, Shiono S, Ogino H, Nishioka Y, Amano K, Yorke J: Validity and Reliability of the Japanese Version of the Dyspnea-12 Questionnaire in Patients With Lung Cancer. *J Pain Symptom Manage* 64(2): e83-e89,2022. doi: 10.1016/j.jpainsymman.
- 4 . Kitamura N, Le LT, Le TTT, Nguyen HT, Edwards T, Madaniyazi L, Bui MX, Do HT, Dang DA, Toizumi M, Fine P, Yoshida LM: The seroprevalence, waning rate, and protective duration of anti-diphtheria toxoid IgG antibody in Nha Trang, Vietnam. *International journal of infectious diseases* 116: 273,2022. doi: 10.1016/j.ijid.2022.01.025.
- 5 . Waterlow NR, Toizumi M, van Leeuwen E, Nguyen HAT, Yoshida LM, Eggo RM, Flasche S: Evidence for influenza and RSV interaction from 10 years of enhanced surveillance in Nha Trang, Vietnam, a modelling study. *PLoS Comput Biol* 24: e1010234,2022. doi: 10.1371/journal.pcbi.1010234.
- 6 . Qian G, Toizumi M, Clifford S, Le LT, Papastylianou T, Satzke C, Quilty B, Iwasaki C, Kitamura N, Takegata M, Bui MX, Nguyen HAT, Dang DA, van Hoek AJ, Yoshida LM, Flasche S: Association of pneumococcal carriage in infants with the risk of carriage among their contacts in Nha Trang, Vietnam: A nested cross-sectional survey. *PLoS Med* : e1004016,2022. doi: 10.1371/journal.pmed.1004016.
- 7 . You Li, Xin Wang, Dianna M Blau, Mauricio T Caballero, Daniel R Feikin, Christopher J Gill, Shabir A Madhi, Saad B Omer, Eric A F Simões, Harry Campbell, Ana Bermejo Pariente, Darmaa Bardach, Quique Bassat, Jean-Sebastien Casalegno, Giorgi Chakhnashvili, Nigel Crawford, Daria Danilenko, Lien Anh Ha Do, Marcela Echavarria, Angela Gentile, Aubree Gordon, Terho Heikkinen, Q Sue Huang, Sophie Jullien, Anand Krishnan, Eduardo Luis Lopez, Joško Markić, Ainara Mira-Iglesias, Hannah C Moore, Jocelyn Moyes, Lawrence Mwananyanda, D James Nokes, Faseeha Noordeen, Evangeline Obodai, Nandhini Palani, Candice Romero, Vahid Salimi, Ashish Satav, Euri Seo, Zakhar Shchomak, Rosalyn Singleton, Kirill Stolyarov, Sonia K Stoszek, Anne von Gottberg, Danielle Wurzel, Lay-Myint Yoshida, Chee Fu Yung, Heather J Zar; Respiratory Virus Global Epidemiology Network: Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in children younger than 5 years in 2019: a systematic analysis. *Lancet* 28: 2047-2064,2022. doi: 10.1016/S0140-6736(22)00478-0.
- 8 . Biggs JR, Sy AK, Ashall J, Santoso MS, Brady OJ, Reyes MAJ, Quinones MA, Jones-Warner W, Tandoc AO, Sucaldito NL, Mai HK, Lien LT, Thai HD, Nguyen HAT, Anh DD, Iwasaki C, Kitamura N, Van Loock M, Herrera-Taracena G, Menten J, Rasschaert F, Van Wesenbeeck L, Masyeni S, Haryanto S, Yohan B, Cutiongco-de la Paz E, Yoshida LM, Hue S, Capeding MRZ, Padilla CD, Sasmono RT, Hafalla JCR, Hibberd ML: Combining rapid diagnostic tests to estimate primary and post-primary dengue immune status at the point of care. *PLoS Negl Trop Dis* 4: e0010365,2022. doi: 10.1371/journal.pntd.0010365.
- 9 . Takegata M, Ohashi Y, Nguyen HAT, Toizumi M, Moriuchi H, Dang DA, Yoshida LM, Gartstein MA, Putnam S, Kitamura T: Factor Structure and Measurement Invariance of the Very Short Form of Infant Behavior Questionnaire-Revised (IBQR-VSF): A Study among Vietnamese Children. *Healthcare (Basel)* 6: 2022. doi: 10.3390/healthcare10040689.
- 10 . Yasuda I, Suzuki M, Maeda H, Terada M, Sando E, Ng CFS, Otomaru H, Yoshida LM, Morimoto K: Respiratory virus detection in the upper respiratory tract of asymptomatic, community-dwelling older people. *BMC Infect Dis* : 2022. doi: <https://doi.org/10.1186/s12879-022-07355-w>.
- 11 . Yin X, Kamba S, Yamamoto K, Ogura A, Wandera EA, Shah MM, Seto H, Kondo T, Ichinose Y, Hasegawa M: Analysis of Environmental and Pathogenic Bacteria Attached to Aerosol Particles Size-Separated with a Metal Mesh Device. *Int J Environ Res Public Health* 19: 2022. doi: <https://doi.org/10.3390/ijerph19095773>.
- 12 . Madaniyazi L, Seposo X, Ng CFS, Tobias A, Toizumi M, Moriuchi H, Yoshida LM, Hashizume M: Respiratory Syncytial Virus Outbreaks Are Predicted after the COVID-19 Pandemic in Tokyo, Japan. *Jpn J Infect Dis* 75(2): 209-211,2022. doi: 10.7883/yoken.JJID.

- 13 . Dhoubhadel BG, Suzuki M, Ishifuji T, Yaegashi M, Asoh N, Ishida M, Hamaguchi S, Aoshima M, Yasunami M, Ariyoshi K, Morimoto K; Adult Pneumonia Study Group-Japan (APSG-J): High prevalence of multiple serotypes of pneumococci in patients with pneumonia and their associated risk factors. Thorax 77(11): 1121-1130,2022. doi: 10.1136/thoraxjnl-2021-217979.

A-b

- 1 . Toizumi M, Horikoshi Y: Imported Infectious Diseases, Tropical Diseases and Local Endemic Infectious Diseases in Japan. The Pediatric infectious disease journal : e275-e282,2022. doi: 10.1097/INF.0000000000003541.
- 2 . Kitamura N, Bahkali K, Chem ED, Quilty BJ, Edwards T, Toizumi M, Yoshida LM.: Waning rate of immunity and duration of protective immunity against diphtheria toxoid as a function of age and number of doses: Systematic review and quantitative data analysis. Hum Vaccin Immunother 30: 2022. doi: 10.1080/21645515.2022.2099700.

### 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
5	2	3	1	1	0

### 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
吉田レイミント・教授	BILL & MELINDA GATES FOUNDATION	代表	Evaluation of PCV schedules in a naive population in Vietnam (ベトナムの肺炎球菌コンジュゲートワクチン (PCV) 未導入地域におけるPCVスケジュールの評価)
吉田レイミント・教授	London School of Hygiene & Tropical Medicine	分担	Using mathematical modelling to rethink global pneumococcal immunisation strategies (数学的モデリングを用いた世界の肺炎球菌予防接種戦略の再検討)
吉田レイミント・教授	The University of Edinburgh	分担	Vaccines And The Evolution Of Antibiotic Resistance:Eliciting Transmission Mechanisms And Public Health Impact Using Deep Sequencing Of Streptococcus Pneumoniae And Mathematical Models (ワクチンと抗生物質体制の進化：肺炎連鎖球菌のディープシーケンスと数学的モデルを使用した伝達メカニズムと公衆衛生への影響の解明)
吉田レイミント・教授	Janssen Global Public Health (JANSSEN PHARMACEUTICA N.V. の一部門)	代表	Start-Up for Prospective study of Dengue infection in index cases and household contacts in Nha Trang (Vietnam) (ニャチャン (ベトナム) の発端患者と家族の接触におけるデング熱感染の前向き研究)
吉田レイミント・教授	Janssen Global Public Health (JANSSEN PHARMACEUTICA N.V. の一部門)	代表	Prospective phase 0 study of dengue infection in index cases and household contacts in Nha Trang - Vietnam (ベトナム、ニャチャンにおける発端患者および家族内接触者のデング熱感染前向き第0相試験)
吉田レイミント・教授	株式会社タウンズ		呼吸器ウイルス抗原キットの検査研究