

■ 業績一覧 論文

は GCOE の記述あり
() 内は Impact Factor

2012年

- 1 Izumikawa K, Yamamoto Y, Yanagihara K, Kiya T, Matsuda J, Morinaga Y, Kurihara S, Nakamura S, Imamura Y, Miyazaki T, Nishino T, Tsukamoto M, Kakeya H, Yasuoka A, Tashiro T, Kamihira S, Kohno S. Active surveillance of methicillin-resistant *Staphylococcus aureus* with the BD GeneOhm MRSA™ assay in a respiratory ward in Nagasaki, Japan. *Jpn J Infect Dis.* 65(1): 33-6. 2012. (IF 1.491)(河野茂)
- 2 Takazono T, Izumikawa K, Yoshioka S, Matsuo N, Yamakawa M, Suyama N, Kohno S. Possible pulmonary cryptococcosis in a patient with Crohn's disease during anti-tumor necrosis factor-alpha treatment: a case report and literature review. *Jpn J Infect Dis.* 65(5): 461-4. 2012. (IF 1.491)(河野茂)
- 3 Sriwanthana B, Mori M, Tanaka M, Nishimura S, Miura T, Pathipvanich P, Sawanpanyal P, Ariyoshi K. The effect of HLA polymorphisms on the recognition of Gag epitopes in HIV-1 CRF 01_AE infection. *PLoS One.* 7 (7): e 41696. 2012. (IF 4.092)(有吉紅也)
- 4 Huy NT, Thao NTH, Tuan NA, Khiem NT, Moore CC, Diep DTN, Hirayama K. Performance of thirteen clinical rules to distinguish bacterial and presumed viral meningitis in Vietnamese children. *PLoS One.* 7(11): e 50341. 2012. (IF 4.092)(平山謙二)
- 5 Yamada K, Yanagihara K, Araki N, Harada Y, Morinaga Y, Akamatsu N, Matsuda J, Izumikawa K, Kakeya H, Yamamoto Y, Hasegawa H, Kohno S, Kamihira S. Clinical characteristics of tertiary hospital patients from whom *Acinetobacter calcoaceticus*-*Acinetobacter baumannii* complex strains were isolated. *Intern Med.* 51 (1): 51-7. 2012 (Epub 2012 Jan 1). (IF 0.936)(河野茂)
- 6 Hashizume M, Chaves LF, Minakawa N. Indian Ocean Dipole drives malaria resurgence in East African highlands. *Sci Rep.* 2: 269. 2012 (Epub 2012 Feb 16). (皆川昇,橋爪真弘)
- 7 Hori A, Hashizume M, Tsuda Y, Tsukahara T, Nomiyama T. Effects of weather variability and air pollutants on emergency admissions for cardiovascular and cerebrovascular diseases. *Int J Environ Health Res.* 22(5): 416-30. 2012 (Epub 2012 Mar 5). (橋爪真弘)
- 8 Yasuda J. Ebolavirus replication and tetherin/BST-2. *Front Microbiol.* 3: 111. 2012 (Epub 2012 Apr 2). (安田二朗)
- 9 Yamamoto Y, Izumikawa K, Hosogaya N, Morinaga Y, Nakamura S, Imamura Y, Miyazaki T, Sakamoto N, Ishimatu Y, Kakeya H, Yanagihara K, Yasuoka A, Kohno S. A case of refractory chronic respiratory tract infection due to *Pseudomonas aeruginosa* successfully controlled by combination of clarithromycin and azithromycin. *Intern Med.* 51(11): 1383-6. 2012 (Epub 2012 Jun 1). (IF 0.936)(河野茂)
- 10 Takazono T, Yoshioka S, Matsuo N, Mizokami A, Migita K, Suyama N, Kohno S. A 44-year-old Japanese female with recurrent pleuritis. *Respiration.* 84(4): 334-6. 2012 (Epub 2012 Jul 19). (IF 2.258)(河野茂)
- 11 Takeda E, Nakagawa S, Nakaya Y, Tanaka A, Miyazawa T, Yasuda J. Identification and functional analysis of three isoforms of bovine BST-2. *PLoS One.* 7(7): e 41483. 2012 (Epub 2012 Jul 20). (IF 4.092)(安田二朗)
- 12 Endoh M, Endo TA, Endoh T, Isono K, Sharif J, Ohara O, Toyoda T, Ito T, Eskeland R, Bickmore WA, Vidal M, Bernstein BE, Koseki H. Histone H2A mono-ubiquitination is a crucial step to mediate PRC 1-dependent repression of developmental genes to maintain ES cell identity. *PLoS Genet.* 8(7): e 1002774. 2012 (Epub 2012 Jul 26). (IF 8.694)(伊藤敬)
- 13 Mori M, Matsuki K, Maekawa T, Tanaka M, Sriwanthana B, Yokoyama M, Ariyoshi K. Development of a novel in silico docking simulation model for the fine HIV-1 cytotoxic T lymphocyte epitope mapping. *PLoS One.* 7(7): e 41703. 2012 (Epub 2012 Jul 27). (IF 4.092)(有吉紅也)
- 14 Choi K, Cho S-i, Hashizume M, Kim H. Epidemiological characteristics of novel influenza A (H1N1) in antiviral drug users in Korea. *PLoS One.* 7(10): e 47634. 2012 (Epub 2012 Oct 17). (IF 4.092)(橋爪真弘)
- 15 Oki M, Yamamoto T. Climate change, population immunity, and hyperendemicity in the transmission threshold of dengue. *PLoS One.* 7(10): e 48258. 2012 (Epub 2012 Oct 29). (IF 4.092)(山本太郎)
- 16 Tashiro M, Izumikawa K, Minematsu A, Hirano K, Iwanaga N, Ide S, Mihara T, Hosogaya N, Takazono T, Morinaga Y, Nakamura S, Kurihara S, Imamura Y, Miyazaki T, Nishino T, Tsukamoto M, Kakeya H, Yamamoto Y, Yanagihara K, Yasuoka A, Tashiro T, Kohno S. Antifungal susceptibilities of *Aspergillus fumigatus* clinical isolates obtained in Nagasaki, Japan. *Antimicrob Agents Chemother.* 56(1): 584-7. 2012 Jan (Epub 2011 Oct 24). (IF 4.841)(河野茂)
- 17 Sugaya N, Kohno S, Ishibashi T, Wajima T, Takahashi T. Efficacy, safety, and pharmacokinetics of intrave-

- nous peramivir in children with 2009 pandemic H1N1 influenza A virus infection. *Antimicrob Agents Chemother.* 56(1): 369-77. 2012 Jan (Epub 2011 Oct 24). (IF 4.841) (河野茂)
- 18 Milojevic A, Armstrong B, Hashizume M, McAllister K, Faruque ASG, Yunus M, Streatfield PK, Moji K, Wilkinson P. Health effects of flooding in rural Bangladesh. *Epidemiology.* 23(1): 107-15. 2012 Jan. (IF 5.566) (橋爪真弘)
- 19 Nakane D, Miyata M. Mycoplasma mobile cells elongated by detergent and their pivoting movements in gliding. *J Bacteriol.* 194(1): 122-30. 2012 Jan (Epub 2011 Oct 14). (IF 3.825) (中山浩次)
- 20 Chaves LF, Hashizume M, Satake A, Minakawa N. Regime shifts and heterogeneous trends in malaria time series from Western Kenya Highlands. *Parasitol.* 139(1): 14-25. 2012 Jan. (IF 2.961) (皆川昇, 橋爪真弘)
- 21 Kuroasaki T, Higuchi N, Kawakami S, Higuchi Y, Nakamura T, Kitahara T, Hashida M, Sasaki H. Self-assemble gene delivery system for molecular targeting using nucleic acid aptamer. *Gene.* 491(2): 205-9. 2012 Jan 10 (Epub 2011 Oct 1). (IF 2.341) (佐々木均)
- 22 Morinaga Y, Yanagihara K, Araki N, Migiyama Y, Nagaoka K, Harada Y, Yamada K, Hasegawa H, Nishino T, Izumikawa K, Kakeya H, Yamamoto Y, Kohno S, Kamihira S. Live Legionella pneumophila induces MUC 5 AC production by airway epithelial cells independently of intracellular invasion. *Can J Microbiol.* 58(2): 151-7. 2012 Feb (Epub 2012 Jan 20). (IF 1.363) (河野茂)
- 23 Sakai E, Shimada-Sugawara M, Nishishita K, Fukuma Y, Naito M, Okamoto K, Nakayama K, Tsukuba T. Suppression of RANKL-dependent heme oxygenase-1 is required for mobility group box 1 release and osteoclastogenesis. *J Cell Biochem.* 113(2): 486-98. 2012 Feb. (IF 2.868) (中山浩次)
- 24 Furuta T, Murao LA, Lan NT, Huy NT, Huong VT, Thuy TT, Tham VD, Nga CT, Ha TT, Ohmoto Y, Kikuchi M, Morita K, Yasunami M, Hirayama K, Watanabe N. Association of mast cell-derived VEGF and proteases in Dengue shock syndrome. *PLoS NTD.* 6(2): e 1505. 2012 Feb (Epub 2012 Feb 21). (IF 4.716) (平山謙二, 森田公一)
- 25 Kuroasaki T, Kitahara T, Nakamura T, Nishida K, Fumoto S, Kodama Y, Nakagawa H, Higuchi N, Sasaki H. Development of effective cancer vaccine using targeting system of antigen protein to APCs. *Pharm Res.* 29(2): 483-9. 2012 Feb (Epub 2011 Sep 2). (IF 4.093) (佐々木均)
- 26 Yamamoto Y, Kadota J, Watanabe A, Yamanaka N, Tateda K, Mikamo H, Tomono K, Niki Y, Aoki N, Sunakawa K, Kohno S. Compliance with oral antibiotic regimens and associated factors in Japan: compliance survey of multiple oral antibiotics (COSMOS). *Scand J Infect Dis.* 44(2): 93-9. 2012 Feb (Epub 2011 Oct 22). (IF 1.722) (河野茂)
- 27 Hotta K, Takakuwa H, Le QM, Phuong SL, Murase T, Ono E, Ito T, Otsuki K, Yamashiro T. Isolation and characterization of H6N1 and H9N2 avian influenza viruses from Ducks in Hanoi, Vietnam. *Virus Res.* 163(2): 448-53. 2012 Feb (Epub 2011 Nov 12). (IF 2.94) (山城哲)
- 28 Haque U, Hashizume M, Kolivras KN, Overgaard HJ, Das B, Yamamoto T. Reduced death rates from cyclones in Bangladesh-What more needs to be done? *Bull World Health Organ.* 90(2): 150-6. 2012 Feb 1 (Epub 2011 Oct 24). (IF 5.459) (山本太郎, 橋爪真弘)
- 29 Takakuwa H, Yamashiro T, Le MQ, Phuong LS, Ozaki H, Tsunekuni R, Usui T, Ito H, Morimatsu M, Tomioka Y, Yamaguchi T, Ito T, Murase T, Ono E, Otsuki K. Molecular epidemiology of avian influenza viruses circulating among healthy poultry flocks in farms in northern Vietnam. *Prev Vet Med.* 103(2-3): 192-200. 2012 Feb 1 (Epub 2011 Oct 4). (IF 2.07) (山城哲)
- 30 Nguyen DT, Ngo TC, Tran HH, Le TH, Nguyen HT, Nguyen BM, Tran ND, Yamashiro T, Ehara M. Characterization of *Vibrio cholerae* O139 of an Aquatic Isolate in Northern Vietnam. *Open Microbiol J.* 6: 14-21. 2012 Feb 10. (山城哲)
- 31 Tanabe K, Arisue N, Palacpac N, Yagi M, Tougan T, Honma H, Ferreira M, Farnert A, Björkman A, Kaneko A, Nakamura M, Hirayama K, Mita T, Horii T. Geographic differentiation of polymorphism in the *Plasmodium falciparum* malaria vaccine candidate gene SERA 5. *Vaccine.* 30(9): 1583-93. 2012 Feb 21. (IF 3.766) (平山謙二)
- 32 Kaneko S, K'Opioyo J, Kiche I, Wanyua S, Goto K, Tanaka J, Changoma M, Ndemwa M, Komazawa O, Karama M, Moji K, Shimada M. Health and demographic surveillance system in the western and coastal areas of Kenya: an infrastructure for epidemiologic studies in Africa. *J Epidemiol.* 22(3): 276-85. 2012 Feb 25. (IF 1.858) (金子聰)
- 33 Yanagihara K, Araki N, Watanabe S, Kinebuchi T, Kaku M, Maesaki S, Yamaguchi K, Matsumoto T, Mikamo H, Takesue Y, Kadota J, Fujita J, Iwatsuki K, Hino H, Kaneko T, Asagoe K, Ikeda M, Yasuoka A, Kohno S. An-

- timicrobial susceptibility and molecular characteristics of 857 methicillin-resistant *Staphylococcus aureus* isolates from 16 medical centers in Japan (2008-2009): nationwide survey of community-acquired and nosocomial MRSA. *Diagn Microbiol Infect Dis.* 72(3): 253-7. 2012 Mar (Epub 2012 Jan 14). (IF 2.528) (河野茂)
- 34 Maswanya ES, Moji K, Yamamoto T, Aoyagi K, Yahata Y, Takemoto T. Sexual behavior and condom use among male students in Dar-Es-Salaam, Tanzania with emphasis on contact with barmaids. *East Afr J Public Health.* 9(1): 39-43. 2012 Mar. (山本太郎)
- 35 Hasebe F, Thuy NT, Inoue S, Yu F, Kaku Y, Watanabe S, Akashi H, Dat DT, Mai le TQ, Morita K. Serologic evidence of Nipah virus infection in bats, Vietnam. *Emerg Infect Dis.* 18(3): 536-7. 2012 Mar. (IF 6.169) (森田公一)
- 36 Yoshikawa R, Yasuda J, Kobayashi T, Miyazawa T. Canine ASCT1 and ASCT2 are functional receptors for RD-114 virus in dogs. *J Gen Virol.* 93(Pt 3): 603-7. 2012 Mar (Epub 2011 Nov 30). (IF 3.363) (安田二朗)
- 37 del Puerto F, Nishizawa JE, Kikuchi M, Roca Y, Avilas C, Gianella A, Lora J, Velarde FU, Miura S, Komiya N, Maemura K, Hirayama K. Protective Human Leucocyte Antigen Haplotype, HLA-DRB 1*01-B*14, against Chronic Chagas Disease in Bolivia. *PLoS NTD.* 6(3): e 1587. 2012 Mar (Epub 2012 Mar 20). (IF 4.716) (平山謙二)
- 38 Minakawa N, Dida GO, Sonye GO, Futami K, Njenga SM. Malaria vectors in lake victoria and adjacent habitats in Western Kenya. *PLoS One.* 7(3): e 32725. 2012 Mar (Epub 2012 Mar 8). (IF 4.092) (皆川昇)
- 39 Tayama J, Ichikawa T, Eguchi K, Yamamoto T, Shirabe S. Tsunami damage and its impact on mental health. *Psychosomatics.* 53(2): 196-7. 2012 Mar. (IF 1.71) (山本太郎)
- 40 Haque U, Scott LM, Hashizume M, Fisher E, Haque R, Yamamoto T, Glass GE. Modeling malaria treatment practices in Bangladesh using spatial statistics. *Malaria J.* 11: 63. 2012 Mar 5. (IF 3.191) (山本太郎, 橋爪真弘)
- 41 Okamoto K, Kinoshita H, del Camen Parquet M, Rawekiensya M, Kimura D, Yui K, Alimul Islam M, Hasebe F, Morita K. Dengue virus strain DEN 216681 utilizes a specific glycochain of syndecan-2 proteoglycan as a receptor. *J Gen Virol.* 93(Pt 4): 761-70. 2012 Apr (Epub 2011 Dec 14). (IF 3.363) (森田公一, 由井克之)
- 42 Yamamoto Y, Izumikawa K, Hashiguchi K, Fukuda Y, Kobayashi T, Kondo A, Inoue Y, Morinaga Y, Nakamura S, Imamura Y, Miyazaki T, Kakeya H, Yanagihara K, Kohno S. The efficacy and safety of high-dose arbekacin sulfate therapy (once-daily treatment) in patients with MRSA infection. *J Infect Chemother.* 18(2): 241-6. 2012 Apr (Epub 2012 Mar 8). (IF 1.796) (河野茂)
- 43 Migita K, Ida H, Moriuchi H, Agematsu K. Clinical relevance of *MEFV* gene mutations in Japanese patients with unexplained fever. *J Rheumatol.* 39(4): 875-7. 2012 Apr. (IF 3.695) (森内浩幸)
- 44 Yasmin H, Shibata T, Rahman MS, Kabashima T, Kai M. Selective and sensitive determination of peptides using 3,4-dihydroxyphenylacetic acid as a fluorogenic reagent. *Anal Chim Acta.* 721: 162-6. 2012 Apr 6 (Epub 2012 Jan 27). (IF 4.555) (甲斐雅亮)
- 45 Omar AH, Shibata H, Yasunami M, Yamazaki A, Ofori MF, Akanmori BD, Shuaibu MN, Kikuchi M, Hirayama K. The rs 150311303 polymorphism for Fc γ RIIa enhances IgG binding capacity. *Scand J Immunol.* 76(2): 167-74. 2012 Apr 17. (IF 2.23) (平山謙二)
- 46 Kubota T, Hamazoe Y, Hashiguchi S, Ishibashi D, Akasaka K, Nishida N, Katamine S, Sakaguchi S, Kuroki R, Nakashima T, Sugimura K. Direct evidence of generation and accumulation of β -sheet-rich prion protein in ScN2a cells *de novo* illuminated by human IgG1 antibody recognizing β -form but not α -form of prion protein. *J Biol Chem.* 287(17): 14023-39. 2012 Apr 20. (IF 4.773) (西田教行)
- 47 Hashizume M, Dewan AM, Sunahara T, Rahman MZ, Yamamoto T. Hydroclimatological variability and dengue transmission in Dhaka, Bangladesh: a time-series study. *BMC Infect Dis.* 12: 98. 2012 Apr 24. (IF 3.12) (山本太郎, 橋爪真弘)
- 48 Nakagomi T, Nakagomi O, Dove W, Doan YH, Witte D, Ngwira B, Todd S, Duncan Steele A, Neuzil KM, Cunliffe NA. Molecular characterization of rotavirus strains detected during a clinical trial of a human rotavirus vaccine in Blantyre, Malawi. *Vaccine.* 30 Suppl 1: A 140-51. 2012 Apr 27 377 (中込治).
- 49 Ishibashi D, Atarashi R, Fuse T, Nakagaki T, Yamaguchi N, Satoh K, Honda K, Nishida N. Protective role of interferon regulatory factor 3-mediated signaling against prion infection. *J Virol.* 86(9): 4947-55. 2012 May. (IF 5.402) (西田教行)
- 50 Tashiro M, Kimura S, Tateda K, Saga T, Ohno A, Ishii Y, Izumikawa K, Tashiro T, Kohno S, Yamaguchi K. Pravastatin inhibits farnesol production in *Candida albicans* and improves survival in a mouse model of systemic candidiasis. *Med Mycol.* 50(4): 353-60. 2012 May (Epub 2011 Sep 28). (IF 2.457) (河野茂)

- 51 Thiem VD, Schmidt WP, Suzuki M, Tho le H, Yanai H, Ariyoshi K, Anh DD, Yoshida LM. Animal livestock and the risk of hospitalized diarrhoea in children under 5 years in Vietnam. *Trop Med Int Health.* 17(5): 613-21. 2012 May. (IF 2.795)(有吉紅也)
- 52 Trang NV, Yamashiro T, Anh le TK, Hau VT, Luan le T, Anh DD. Genetic variation in the VP7 gene of rotavirus G1P[8] strains isolated in Vietnam, 1998-2009. *Virus Res.* 165(2): 190-6. 2012 May (Epub 2012 Feb 25). (IF 2.94)(山城哲)
- 53 Omar AH, Yasunami M, Yamazaki A, Shibata H, Ofori MF, Akanmori BD, Shuaibu MN, Kikuchi M, Hirayama K. Toll-like receptor 9 (TLR9) polymorphism associated with symptomatic malaria: a cohort study. *Malaria J.* 11(1): 168. 2012 May 17. (IF 3.191)(平山謙二)
- 54 Kawada H, Dida GO, Ohashi K, Sonye G, Njenga SM, Mwandawiro C, Minakawa N & Takagi M. Preliminary evaluation of the insecticide-impregnated ceiling nets with coarse mesh size as a barrier against the invasion of malaria vectors. *Jpn J Infect Dis.* 65(3): 243-6. 2012 Jun. (IF 1.491)(皆川昇)
- 55 Otani M, Honda N, Xia PC, Eguchi K, Ichikawa T, Watanabe T, Yamaguchi K, Nakao K, Yamamoto T. Distribution of two subgroups of human T-lymphotropic virus type 1 (HTLV-1) in Endemic Japan. *Trop Med Health.* 40(2): 55-8. 2012 Jun. (山本太郎)
- 56 Shimazawa R, Kusumi I, Ikeda M. Delays in psychiatric drug development in Japan. *J Clin Pharm Ther.* 37(3): 348-51. 2012 Jun (Epub 2011 Oct 23). (IF 1.57)(池田正行)
- 57 Chaves LF, Satake A, Hashizume M, Minakawa N. Indian Ocean Dipole and rainfall drive a Moran effect in East Africa malaria transmission. *J Infect Dis.* 205(12): 1885-91. 2012 Jun 15 (Epub 2012 Apr 5). (IF 6.41)(皆川昇,橋爪真弘)
- 58 Mbanefo EC, Yu C, Kikuchi M, Shuaibu NM, Boamah D, Kirinoki M, Hayashi N, Chigusa Y, Osada Y, Hamano S, Hirayama K. Origin of a novel protein-coding gene family with similar signal sequence in *Schistosoma japonicum*. *BMC Genomics.* 13(1): 260. 2012 Jun 20 (IF 4.073)(平山謙二,濱野真二郎)
- 59 Noguchi A, Nakagomi T, Kimura S, Takahashi Y, Matsuno K, Koizumi H, Watanabe A, Noguchi H, Ito T, Ohtsuka M, Uemura N, Takeda O, Komatsu A, Kikuchi W, Komatsu M, Fukaya H, Miura S, Toda H, Nakagomi O, Takahashi T. Incidence of intussusception as studied from a hospital-based retrospective survey over a 10-year period (2001-2010) in Akita Prefecture, Japan. *Jpn J Infect Dis.* 65(4): 301-5. 2012 Jul 149. (中込治)
- 60 Nakano M, Yamasaki E, Ichinose A, Shimohata T, Takahashi A, Akada JK, Nakamura K, Moss J, Hirayama T, Kurazono H. *Salmonella* enterotoxin, Stn, regulates membrane composition and integrity. *Dis Model Mech.* 5(4): 515-21. 2012 Jul (Epub 2012 Feb 2). (IF 4.94)(平山壽哉)
- 61 Shrivastava A, Rhodes RG, Pochiraju S, Nakane D, McBride MJ. *Flavobacterium johnsoniae* RemA is a mobile cell surface lectin involved in gliding. *J Bacteriol.* 194(14): 3678-88. 2012 Jul (Epub 2012 May 11). (IF 3.825)(中山浩次)
- 62 Park KH, Park HJ, Shin KS, Choi HS, Kai M, Lee MK. Modulation of PC12 cell viability by forskolin-induced cyclic AMP levels through ERK and JNK pathways: an implication for L-DOPA-Induced cytotoxicity in nigrostriatal dopamine neurons. *Toxicol Sci.* 128(1): 247-57. 2012 Jul (Epub 2012 Apr 26). (IF 4.652)(甲斐雅亮)
- 63 Whitcomb SJ, Fierz B, McGinty RK, Holt M, Ito T, Muir TW, Allis CD. Histone monoubiquitylation position determines specificity and direction of enzymatic cross-talk with histone methyltransferases Dot1L and PRC2. *J Biol Chem.* 287(28): 23718-25. 2012 Jul 6 (Epub 2012 May 22). (IF 4.773)(伊藤敬)
- 64 Chapman LM, Aggrey AA, Field DJ, Srivastava K, Ture S, Yui K, Topham DJ, Baldwin III WM, Morell CN. Platelets presents antigen in the context of MHC class I. *J Immunol.* 189(2): 916-23. 2012 Jul 15 (Epub 2012 Jun 15). (IF 5.788)(由井克之)
- 65 Lauber C, Ziebuhr J, Junglen S, Drosten C, Zirkel F, Nga PT, Morita K, Snijder EJ, Gorbalenya AE. Mesoniviridae:a proposed new family in the order *Nidovirales* formed by a single species of mosquito-borne viruses. *Arch Virol.* 157(8): 1623-8. 2012 Aug (Epub 2012 Apr 24). (IF 2.111)(森田公一)
- 66 Isozumi R, Yoshimatsu K, Yamashiro T, Hasebe F, Nguyen BM, Ngo TC, Yasuda SP, Koma T, Shimizu K, Arikawa J. *bla_{NDM-1}*-positive *Klebsiella pneumoniae* from Environment, Vietnam. *Emerg Infect Dis.* 18(8):1383-5. 2012 Aug. (IF 6.79)(山城哲)
- 67 Inoue M, Tang J, Miyakoda M, Kaneko O, Yui K, Culleton R. The species specificity of immunity generated by live whole organism immunisation with erythrocytic and pre-erythrocytic stages of rodent malaria parasites and implications for vaccine development. *Int J Parasitol.* 42(9): 859-70. 2012 Aug (Epub 2012 Jul 28). (IF 3.393)(由井克之)
- 68 Qin L, Zhou Z, Hu B, Yamamoto T, Watanabe H. Antimicrobial susceptibilities and genetic characteristics of

- Haemophilus influenzae* isolated from community acquired respiratory tract infection patients in Shanghai City, China. J Infect Chemother. 18(4): 508-14. 2012 Aug. (IF 1.796)(山本太郎)
- 69 Iizuka M, Nakagomi O, Nanjo H, Chiba M, Fukushima T, Sugita A, Sagara S, Horie Y, Watanabe S. Molecular cloning reveals nearly half of patients with Crohn's disease have an antibody to peroxiredoxin 6-like protein. J Gastroenterol Hepatol. 27(8): 1388-94. 2012 Aug 287.(中込治)
- 70 Yamada K, Yamamoto Y, Yanagihara K, Araki N, Harada Y, Morinaga Y, Izumikawa K, Kakeya H, Hasegawa H, Kohno S, Kamihira S. In vivo efficacy and pharmacokinetics of biapenem in a murine model of ventilator-associated pneumonia with *Pseudomonas aeruginosa*. J Infect Chemother. 18(4): 472-8. 2012 Aug (Epub 2012 Jan 5).(IF 1.796)(河野茂)
- 71 Doan YH, Nakagomi T, Nakagomi O. Repeated circulation over 6 years of intergenogroup mono-reassortant G 2 P [4] rotavirus strains with genotype N 1 of the NSP 2 gene. Infect Genet Evol. 12(6): 1202-12. 2012 Aug. 3.13. Epub 2012 Apr 28. (中込治)
- 72 Yamamoto Y, Watanabe A, Goto H, Matsushima T, Abe S, Aoki N, Shimokata K, Mikasa K, Niki Y, Kohno S. Nationwide, multicenter survey on the efficacy and safety of piperacillin for adult community-acquired pneumonia in Japan. J Infect Chemother. 18(4): 544-51. 2012 Aug (Epub 2012 May 23). (IF 1.796)(河野茂)
- 73 Gyotoku H, Izumikawa K, Ikeda H, Takazono T, Morinaga Y, Nakamura S, Imamura Y, Nishino T, Miyazaki T, Kakeya H, Yamamoto Y, Yanagihara K, Yasuoka A, Yaguchi T, Ohno H, Miyazaki Y, Kamei K, Kanda T, Kohno S. A case of bronchial aspergillosis caused by *Aspergillus udagawae* and its mycological features. Med Mycol. 50(6): 631-6. 2012 Aug (Epub 2011 Dec 13). (IF 2.457)(河野茂)
- 74 Kaku N, Yanagihara K, Morinaga Y, Izumikawa K, Nagashima S, Kakeya H, Yamamoto Y, Fukuda M, Takatani H, Fukuda M, Hashiguchi K, Kohno S. The definition of healthcare-associated pneumonia (HCAP) is insufficient for the medical environment in Japan: a comparison of HCAP and nursing and healthcare-associated pneumonia (NHCAP). J Infect Chemother. 2012 Aug 1. (IF 1.796)(河野茂)
- 75 Koyano S, Inoue N, Nagamori T, Moriuchi H, Azuma H. Newborn screening of congenital cytomegalovirus infection using saliva can be influenced by breast feeding. Arch Dis Child Fetal Neonatal Ed. 2012 Aug 8. (IF 3.045)(森内浩幸)
- 76 Men TT, Huy NT, Trang DT, Shuaibu MN, Hirayama K, Kamei K. A simple and inexpensive haemozoin-based colorimetric method to evaluate anti-malarial drug activity. Malaria J. 11: 272. 2012 Aug 9. (IF 3.191)(平山謙二)
- 77 Nakato G, Hase K, Suzuki M, Kimura M, Ato M, Hanazato M, Tobiume M, Horiuchi M, Atarashi R, Nishida N, Watarai M, Imaoka K, Ohno H. Cutting Edge: Brucella abortus exploits a cellular prion protein on intestinal M cells as an invasive receptor. J Immunol. 189(4): 1540-4. 2012 Aug 15. (IF 5.788)(西田教行)
- 78 Mihara T, Izumikawa K, Kakeya H, Ngamskulrungroj P, Umeyama T, Takazono T, Tashiro M, Nakamura S, Imamura Y, Miyazaki T, Ohno H, Yamamoto Y, Yanagihara K, Miyazaki Y, Kohno S. Multilocus sequence typing of *Cryptococcus neoformans* in non-HIV associated cryptococcosis in Nagasaki, Japan. Med Mycol. 2012 Aug 17. (IF 2.457)(河野茂)
- 79 Kaku N, Yanagihara K, Morinaga Y, Sato T, Nakashima M, Sakai T, Tominaga H, Wakigawa F, Nagashima S, Fukuda M, Hashiguchi K, Kohno S. Detection of *Legionella pneumophila* serogroup 1 in blood cultures from a patient treated with tumor necrosis factor-alpha inhibitor. J Infect Chemother. 2012 Aug 22. (IF 1.796)(河野茂)
- 80 Araki N, Yanagihara K, Matsukawa Y, Harada Y, Migiyama Y, Nagaoka K, Yamada K, Morinaga Y, Hasegawa H, Kohno S, Kamihira S. Molecular characterization of quinolone-insensitive *Streptococcus pneumoniae* isolates from Japanese patients. J Infect Chemother. 2012 Aug 22. (IF 1.796)(河野茂)
- 81 Tashiro M, Izumikawa K, Hirano K, Ide S, Mihara T, Hosogaya N, Takazono T, Morinaga Y, Nakamura S, Kurihara S, Imamura Y, Miyazaki T, Nishino T, Tsukamoto M, Kakeya H, Yamamoto Y, Yanagihara K, Yasuoka A, Tashiro T, Kohno S. Correlation between triazole treatment history and susceptibility in clinically isolated *Aspergillus fumigatus*. Antimicrob Agents Chemother. 56(9): 4870-5. 2012 Sep (Epub 2012 Jul 2). (IF 4.841)(河野茂)
- 82 Shinkai S, Toba M, Saito T, Sato I, Tsubouchi M, Taira K, Kakimoto K, Inamatsu T, Yoshida H, Fujiwara Y, Fukaya T, Matsumoto T, Tateda K, Yamaguchi K, Kohda N, Kohno S. Immunoprotective effects of oral intake of heat-killed *Lactobacillus pentosus* strain b240 in elderly adults: a randomised, double-blind, placebo-controlled trial. Br J Nutr. 5: 1-10. 2012 Sep. (IF 3.013)(河野茂)
- 83 Nagaoka K, Izumikawa K, Yamamoto Y, Yanagihara K, Ohkusu K, Kohno S. Multiple lung abscesses caused

- by *Actinomyces graevenitzii* mimicking acute pulmonary coccidioidomycosis. *J Clin Microbiol.* 50(9): 3125-8. 2012 Sep (Epub 2012 Jul 3). (IF 4.153)(河野茂)
- 84 Tachibana S, Sullivan SA, Kawai S, Nakamura S, Kim HR, Goto N, Arisue N, Palacpac NMQ, Honma H, Yagi M, Tougan T, Katakai Y, Kaneko O, Mita T, Kita K, Yasutomi Y, Sutton PL, Shakhbatyan R, Horii T, Yasunaga T, Barnwell JW, Escalante AA, Carlton JM, Tanabe K. *Plasmodium cynomolgi* genome sequences provide insight into *Plasmodium vivax* and the monkey malaria clade. *Nat Genet.* 44(9): 1051-5. 2012 Sep (Epub 2012 Aug 5). (IF 35.53)(金子修)
- 85 Xangsayarath P, Kaewthamasorn K, Yahata K, Nakazawa S, Sattabongkot J, Udomsangpetch R, Kaneko O. Positive diversifying selection on the *Plasmodium falciparum* *surf*₄ gene in Thailand. *Trop Med Health.* 40(3): 79-89. 2012 Sep (Epub 2012 Aug 23). (金子修)
- 86 Alexandre JSF, Xangsayarath P, Kaewthamasorn, Yahata K, Sattabongkot J, Udomsangpetch R, Kaneko O. Stable allele frequency distribution of the *Plasmodium falciparum* *clag* genes encoding components of the high molecular weight rhoptry protein complex. *Trop Med Health.* 40(3): 71-7. 2012 Sep (Epub 2012 Aug 11). (金子修)
- 87 Shimokawa C, Kabir M, Taniuchi M, Mondal D, Kobayashi S, Ali I.K, Sobuz S, Senba M, Houpt E, Haque R, Petri WA Jr, Hamano S. *Entamoeba moshkovskii* is associated with diarrhea in infants and causes diarrhea and colitis in mice. *J Infect Dis.* 206(5): 744-51. 2012 Sep 1 (Epub 2012 Jun 21). (IF 6.41)(瀬野真二郎)
- 88 Shimazawa R, Ikeda M. Are there any differences in the regulations of personalised medicine among the US, EU, and Japan? *Br J Clin Pharmacol.* 2012 Sep 14. (IF 2.958)(池田正行)
- 89 Islam M, Hashizume M, Yamamoto T, Alam M, Rabbani G.A qualitative exploration of drug abuse relapse following treatment. *JEQR* 6: 36-51. 2012 Oct (山本太郎)
- 90 Zhu Q, Shibata T, Kabashima T, Kai M. Inhibition of HIV-1 protease expression in T cells owing to DNA aptamer-mediated specific delivery of siRNA. *Eur J Med Chem.* 56: 396-9. 2012 Oct (Epub 2012 Aug 3). (IF 3.346)(甲斐雅亮)
- 91 Shimazawa R, Ikeda M. The vaccine gap between Japan and the UK. *Health Policy.* 107(2-3): 312-7. 2012 Oct (Epub 2012 Jun 22). (IF 1.658)(池田正行)
- 92 Schmidt WP, Suzuki M, Thiem VD, Yoshida LM, Matsubayashi T, Yanai H, Tho le H, Anh DD, Ariyoshi K. User fee exemption does not affect lower rates of hospital admission of girls in Vietnam. *Health Policy Plan.* 27(7): 582-9. 2012 Oct. (IF 2.651)(有吉紅也)
- 93 Watanabe A, Yanagihara K, Matsumoto T, Kohno S, et al. Nationwide surveillance of bacterial respiratory pathogens conducted by the surveillance committee of Japanese society of chemotherapy, Japanese association for infectious diseases, and Japanese society for clinical microbiology in 2009: general view of the pathogens' antibacterial susceptibility. *J Infect Chemother.* 18(5): 609-20. 2012 Oct (Epub 2012 Jul 6). (IF 1.796)(河野茂)
- 94 Kawada H, Dida GO, Sonye G, Njenga SM, Mwandawiro C, Minakawa N. Reconsideration of *Anopheles rivulorum* as a Vector of *Plasmodium falciparum* in Western Kenya: some evidence from biting time, blood preference, sporozoite positive rate, and pyrethroid resistance. *Parasit Vectors.* 5: 230. 2012 Oct 10. (IF 2.937)(皆川昇)
- 95 Urata S, Yasuda J. Molecular mechanism of arenavirus assembly and budding. *Viruses.* 4(10): 2049-79. 2012 Oct 10. (安田二朗)
- 96 Ito S, Nagata Y, Susumu S, Yoneda A, Matsuo M, Yui K, Udon H, Eguchi S, Kanematsu T. Phenotypic analysis of monocyte-derived dendritic cells loaded with tumor antigen with heat-shock cognate protein-70. *Anti-cancer Res.* 32(11): 4897-904. 2012 Nov. (IF 1.725)(由井克之)
- 97 Kohno T, Kubo Y, Yasui K, Haraguchi M, Shigematsu S, Chua, KJ, Matsuyama T, Hayashi H. Serum starvation activates NF-κB through G protein β2 subunit-mediated signal. *DNA Cell Biol.* 31(11): 1636-44. 2012 Nov (Epub 2012 Aug 23). (IF 2.072)(松山俊文)
- 98 Matthijssens J, Nakagomi O, Kirkwood CD, Ciarlet M, Desselberger U, Van Ranst M. Group A rotavirus universal mass vaccination: how and to what extent will selective pressure influence prevalence of rotavirus genotypes? *Expert Rev Vaccines.* 11(11): 1347-54. 2012 Nov. (IF 4.251)(中込治)
- 99 Miyoshi-Akiyama T, Yamashiro T, Mai le Q, Narahara K, Miyamoto A, Shinagawa S, Mori S, Kitajima H, Kirikae T. Discrimination of influenza A subtype by antibodies recognizing host-specific amino acids in the viral nucleoprotein. *Influenza Other Respi Viruses.* 6(6): 434-41. 2012 Nov (Epub 2012 Feb 13). (IF 4.16)(山城哲)
- 100 Motoshima M, Yanagihara K, Morinaga Y, Matsuda J, Hasegawa H, Kohno S, Kamihira S. Identification of

- bacteria directly from positive blood culture samples by DNA pyrosequencing of the 16S rRNA gene. *J Med Microbiol.* 61(Pt 11): 1556-62. 2012 Nov (Epub 2012 Aug 16). (IF 2.502)(河野茂)
- 101 Izumikawa K, Yamamoto Y, Mihara T, Takazono T, Morinaga Y, Kurihara S, Nakamura S, Imamura Y, Miyazaki T, Nishino T, Tsukamoto M, Kakeya H, Yanagihara K, Mine M, Yasuoka A, Tashiro T, Kohno S. Bronchoalveolar lavage galactomannan for the diagnosis of chronic pulmonary aspergillosis. *Med Mycol.* 50(8): 811-7. 2012 Nov (Epub 2012 May 9). (IF 2.457)(河野茂)
- 102 Koma T, Yoshimatsu K, Yasuda SP, Li T, Amada T, Shimizu K, Isozumi R, Mai LT, Hoa NT, Nguyen V, Yamashiro T, Hasebe F, Arikawa J. A survey of rodent-borne pathogens carried by wild *Rattus* spp. in Northern Vietnam. *Epidemiol Infect.* 1-9. 2012 Nov 1. (IF 2.843)(山城哲)
- 103 Tsuchiya N, Pathipvanich P, Rojanawiwat A, Wichukchinda N, Koga I, Koga M, Auwanit W, Kilgore PE, Ariyoshi K, Sawanpanyalert P. Chronic hepatitis B and C coinfection increased all cause mortality in HAART-naive HIV patients in northern Thailand. *Epidemiol Infect.* 1-9. 2012 Nov 1. (IF 2.843)(有吉紅也)
- 104 Miyakoda M, Kimura D, Honma K, Kimura K, Yuda M, Yui K. Development of memory CD8⁺ T cells and their recall responses during blood-stage infection with *Plasmodium berghei* ANKA. *J Immunol.* 189(9): 4396-404. 2012 Nov 1 (Epub 2012 Sep 24). (IF 5.788)(由井克之)
- 105 Ishibashi D, Atarashi R, Nishida N. Protective role of MyD88-independent innate immune responses against prion infection. *Prion.* 6(5): 443-6. 2012 Nov 1. (IF 2.85)(西田教行)
- 106 Shimazawa R, Ikeda M. Japanese regulatory system for approval of off-label drug use: evaluation of safety and effectiveness in literature-based applications. *Clin Ther.* 34(10): 2104-16. 2012 Nov 10 (Epub 2012 Oct 2). (IF 2.321)(池田正行)
- 107 Zhao H, Konishi A, Fujita Y, Yagi M, Ohata K, Aoshi T, Itagaki S, Sato S, Narita H, Abdelgelil NH, Inoue M, Culleton R, Kaneko O, Nakagawa A, Horii T, Akira S, Ishii KJ, Coban C. Lipocalin 2 bolsters innate and adaptive immune responses to blood-stage malaria infection by reinforcing host iron metabolism. *Cell Host Microbe.* 12(5): 705-16. 2012 Nov 15. (IF 13.5)(金子修)
- 108 Komazawa O, Kaneko S, K'Opio J, Kiche I, Wanyua S, Shimada M, Karama M. Are long-lasting insecticidal nets effective for preventing childhood deaths among non-net users? A community-based cohort study in Western Kenya. *PLoS One.* 7(11): e 49604. 2012 Nov 19. (IF 4.092)(金子聰)
- 109 Izumikawa K, Tashiro M, Kohno S. Management of chronic pulmonary aspergillosis. *Ann N Y Acad Sci.* 1272: 40-8. 2012 Dec. (IF 3.155)(河野茂)
- 110 Fujii J, Naito M, Yutsudo T, Matsumoto S, Heatherly DP, Yamada T, Kobayashi H, Yoshida S, Obrig T. Protection by a recombinant *Mycobacterium bovis* Bacillus Calmette-Guerin vaccine expressing Shiga toxin 2 B subunit against Shiga toxin-producing Escherichia coli in mice. *Clin Vaccine Immunol.* 19(12): 1932-7. 2012 Dec (Epub 2012 Oct 3). (IF 2.546)(中山浩次)
- 111 Huy NT, Hang le TT, Boamah D, Lan NT, Van Thanh P, Watanabe K, Huong VT, Kikuchi M, Ariyoshi K, Morita K, Hirayama K. Development of a single-tube loop-mediated isothermal amplification assay for detection of four pathogens of bacterial meningitis. *FEMS Microbiol Lett.* 337(1): 25-30. 2012 Dec (Epub 2012 Oct 5). (IF 2.044)(平山謙二)
- 112 Kawakatsu Y, Kaneko S, Karama M, Honda S. Prevalence and risk factors of neurological impairment among children aged 6-9 years: from population based cross sectional study in western Kenya. *BMC Pediatrics.* 12: 186. 2012 Dec 3. (IF 1.885)(金子聰)
- 113 Yahata K, Treeck M, Culleton R, Gilberger T-W, Kaneko O. Time-lapse imaging of red blood cell invasion by the rodent malaria parasite *Plasmodium yoelii*. *PLoS One.* 7(12): e 50780. 2012 Dec 5. (IF 4.092)(金子修)
- 114 Morita M, Sanai H, Hiramoto A, Sato A, Hiraoka O, Sakura T, Kaneko O, Masuyama A, Nojima M, Wataya Y, Kim H-S. *Plasmodium falciparum* endoplasmic reticulum-resident calcium binding protein is a possible target of synthetic antimalarial endoperoxides, N-89 and N-251. *J Proteome Res.* 11(12): 5704-11. 2012 Dec 7 (Epub 2012 Oct 25). (IF 5.113)(金子修)
- 115 Sakura T, Yahata K, Kaneko O. The upstream sequence segment of the C-terminal cysteine-rich domain is required for microneme trafficking of *Plasmodium falciparum* erythrocyte binding antigen 175. *Parasitol Int.* 62 (2): 157-64. 2012 Dec 23. (IF 2.132)(金子修)
- 116 Kamei R, Miyakoda M, Tamura T, Kimura D, Honma K, Kimura K, Yui K. Accumulation of MHC class II⁺ CD 11c⁺ non-lymphoid cells in the spleen during infection with *Plasmodium yoelii* is lymphocyte-dependent. *Microbiol Immunol.* 2012 Dec 28. (IF 1.304)(由井克之)
- 117 Zhu XT, Yahata K, Alexandre JSF, Tsuboi T, Kaneko O. The N-terminal segment of *Plasmodium falciparum*

SURFIN_{4,1} is required for its trafficking to the red blood cell cytosol through the endoplasmic reticulum. *Parasitol Int.* 2012 Dec 31. (IF 2.132) (金子修)

2013年

- 1 Yoshida LM, Suzuki M, Nguyen HA, Minh NL, Vu TD, Yoshino H, Schmidt WP, Nguyen AT, Tho le H, Morimoto K, Moriuchi H, Anh DD, K Ariyoshi. Respiratory syncytial virus, its co-infection and pediatric lower respiratory infections. *Eur Respir J.* 2013. (IF 5.895) (有吉紅也)
- 2 Doan YH, Nakagomi T, Aboudy Y, Silberstein I, Behar-Novat E, Nakagomi O, Shulman LM. Identification by full genome analysis of a bovine rotavirus transmitted directly to, and causing diarrhea in a human child. *J Clin Microbiol.* 51(1): 182-9. 2013 Jan. 4.15. Epub 2012 Oct 31. (中込治)
- 3 Kohno S, Seki M, Takehara K, Yamada Y, Kubo K, Ishizaka A, Soma K. Prediction of requirement for mechanical ventilation in community-acquired pneumonia with acute respiratory failure: a multicenter prospective study. *Respiration.* 85(1): 27-35. 2013 (Epub 2012 Feb 14). (IF 2.258) (河野茂)
- 4 Sapsuttipas S, Tsuchiya N, Pathipavanich P, Ariyoshi K, Sawanpanyalert P, Takeda N, Isarangkura-na-ayuthaya P, Kameoka M. CRF 01_AE-specific neutralizing activity observed in plasma derived from HIV-1-infected Thai patients residing in northern Thailand: comparison of neutralizing breadth and potency between plasma derived from rapid and slow progressors. *PLoS One.* 8(1): e 53920. 2013 (Epub 2013 Jan 7). (IF 4.092) (有吉紅也)
- 5 Hirata A, Tachikawa Y, Hashimoto K, Sakai H, Kaneko A, Suzuki J, Eguchi K, Shigematsu K, Nikami H, Yanai T. Spontaneous T/NK-cell lymphoma associated with simian lymphocryptovirus in a Japanese macaque (*Macaca fuscata*). *J Comp Pathol.* 148(1): 43-6. 2013 Jan (Epub 2012 Jul 11). (IF 1.529) (山本太郎)
- 6 Osada-Oka M, Tateishi Y, Hirayama Y, Ozeki Y, Niki M, Kitada S, Maekura R, Tsujimura K, Koide Y, Ohara N, Yamamoto T, Kobayashi K, Matsumoto S. Matsumoto S. Antigen 85A and mycobacterial DNA-binding protein 1 are targets of immunoglobulin G in individuals with past tuberculosis. *Microbiol Immunol.* 57(1): 30-7. 2013 Jan. (IF 0.684) (山本太郎)
- 7 Dewan AM, Corner RJ, Hashizume M, Ongee ET. Typhoid fever and its association with environmental factors in the Dhaka Metropolitan Area of Bangladesh: a spatial and time-series approach. *PLoS NTD.* 7(1): e 1998. 2013 Jan (Epub 2013 Jan 24). (IF 4.716) (橋爪真弘)
- 8 Nmor JC, Sunahara T, Goto K, Futami K, Sonye G, Akweywa P, Dida G, Minakawa N. Topographic models for predicting malaria vector breeding habitats: potential tools for vector control managers. *Parasit Vectors.* 6 (1): 14. 2013 Jan 16. (IF 2.937) (皆川昇)
- 9 Mizumoto K, Nishiura H, Yamamoto T. Effectiveness of antiviral prophylaxis coupled with contact tracing against the influenza (H1N1-2009): A systematic review. *Theor Biol Med Model.* 10(1): 4. 2013 Jan 16. (IF 1.859) (山本太郎)
- 10 Kamiyama H, Kakoki K, Shigematsu S, Izumida M, Yashima Y, Tanaka Y, Hayashi H, Matsuyama T, Sato H, Yamamoto N, Sano T, Shidoji Y, Kubo Y. CXCR4-Tropic, but not CCR5-tropic, human immunodeficiency virus infection is inhibited by the lipid raft-associated factors, acyclic retinoid analogs, and cholera toxin B subunit. *AIDS Res Hum Retroviruses.* 29(2): 279-88. 2013 Jan 21 (Epub 2012 Aug 27). (IF 2.246) (松山俊文)
- 11 Del Puerto F, Kikuchi M, Nishizawa JE, Roca Y, Avilas C, Gianella A, Lora J, Gutierrez Velarde FU, Hirayama K. 21-Hydroxylase gene mutant allele CYP21A2*15 strongly linked to the resistant HLA haplotype B*14:02-DRB 1*01: 02 in chronic Chagas disease. *Hum Immunol.* 2013 Jan 31. (平山謙二)
- 12 Inagaki M, Yamamoto M, Cairangzhuoma, Xijier, Yabe T, Uchida K, Kawasaki M, Nakagomi T, Nakagomi O, Minamoto N, Kanamaru Y. Multiple-dose therapy with bovine colostrum confers significant protection against diarrhea in a mouse model of human rotavirus-induced gastrointestinal disease. *J Dairy Sci.* 96(2): 806-14. 2013 Feb (Epub 2012 Nov 29). (IF 2.564) (中込治)
- 13 Rahman MS, Kabashima T, Yasmin H, Shibata T, Kai M. A novel fluorescence reaction for N-terminal Ser-containing peptides and its application to assay caspase activity. *Anal Biochem.* 433(2): 79-85. 2013 Feb 15 (Epub 2012 Oct 22). (IF 2.996) (甲斐雅亮)
- 14 Hoa Tran TN, Trainor E, Nakagomi T, Cunliffe NA, Nakagomi O. Molecular epidemiology of noroviruses associated with acute sporadic gastroenteritis in children: Global distribution of genogroups, genotypes and GII.4. *J Clin Virol.* 56(3): 269-77. 2013 Mar. (IF 3.969) (中込治)
- 15 Miyazaki T, Nakayama H, Nagayoshi Y, Kakeya H, Kohno S. Dissection of Ire 1 Functions Reveals Stress Response Mechanisms Uniquely Evolved in *Candida glabrata*. *PLoS Pathogens.* In press (IF 9.127) (河野茂)

- 16 Hoa Tran TN, Nakagomi T, Nakagomi O. Evidence for genetic reassortment between human rotaviruses by full genome. *Trop Med Health*. In press (中込治)
- 17 Gauchan P, Nakagomi T, Sherchand JB, Yokoo M, Pandey BD, Cunliffe NA, Nakagomi O. Continued circulation of G12P[6] rotaviruses over 28 months in Nepal: successive replacement of predominant strains. *Trop Med Health*. In press (中込治)
- 18 Otani M, Eguchi M, Ichikawa T, Takenaka KT, Watanabe T, Yamaguchi K, Nakao K, Yamamoto T. Phylogeny of human T-lymphotropic virus type 1 (HTLV-1) lineages endemic to Japan. *Trop Med Health*. In press (山本太郎)
- 19 Haque U, Bomblies A, Hashizume M, Mitra D, Noman N, Haque W, Kabir M, Yamamoto T. Risk factors associated with clinical malaria episodes in Bangladesh: a longitudinal study. *Am J Trop Med Hyg*. In press (IF 2.592)(橋爪真弘, 山本太郎)
- 20 Shojima T, Hoshino S, Abe M, Yasuda J, Shogen H, Kobayashi T, Miyazawa T. Construction and characterization of an infectious molecular clone of koala retrovirus. *J Virol*. In press (IF 5.402)(安田二朗)