

．研究成果の刊行に関する一覧表

雑誌

- 1) Tani H, Iha K, Shimojima M, Fukushi S, Taniguchi S, Yoshikawa T, Kawaoka Y, Nakasone N, Ninomiya H, Saijo M, Morikawa S. Analysis of Lujo Virus Cell Entry using Pseudotype Vesicular Stomatitis Virus. *J Virol.* 88(13):7317-7330,2014.
- 2) Bukbuk DN, Fukushi S, Tani H, Yoshikawa T, Taniguchi S, Iha K, Fukuma A, Shimojima M, Morikawa S, Saijo M, Kasolo F, Baba SS. Development and validation of serological assays for viral hemorrhagic fevers and determination of the prevalence of Rift Valley fever in Borno State, Nigeria. *Trans R Soc Trop Med Hyg.* 108(12):768-773, 2014.
- 3) Yoshikawa T, Fukushi S, Tani H, Fukuma A, Taniguchi S, Toda S, Shimazu Y, Yano K, Morimitsu T, Ando K, Yoshikawa A, Kan M, Kato N, Motoya T, Kuzuguchi T, Nishino Y, Osako H, Yumisashi T, Kida K, Suzuki F, Takimoto H, Kitamoto H, Maeda K, Takahashi T, Yamagishi T, Oishi K, Morikawa S, Saijo M, Shimojima M. Sensitive and specific PCR systems for the detection of both Chinese and Japanese severe fever with thrombocytopenia syndrome virus strains, and the prediction of the patient survival based on the viral load. *J Clin Microbiol.* 52(9):3325-3333, 2014.
- 4) Hirokazu Kimura, Hiroyuki Tsukagoshi, Akihide Ryo, Yoshiroh Oda, Toshinobu Kawabata, Takashi Majima, Kunihisa Kozawa, Masayuki Shimojima. Ebola Virus Disease: A Literature Review. *Journal of Coastal Life Medicine* 2014; 4(1):930-935.
- 5) Shimojima M, Fukushi S, Tani H, Yoshikawa T, Fukuma A, Taniguchi S, Suda Y, Maeda K, Takahashi T, Morikawa S, Saijo M. Effects of ribavirin on severe Fever with thrombocytopenia syndrome virus in vitro. *Jpn J Infect Dis.* 2014;67(6):423-7.
- 6) Yuko Ohagi, Shinobu Tamura, Chiaki Nakamoto, Hiromichi Nakamoto, M. Saijo, Masayuki Shimojima, Yoshio Nakano and Tokuzo Fujimoto. Mild Clinical Course of Severe Fever with Thrombocytopenia Syndrome Virus Infection in an Elderly Japanese Patient. *Infectious Diseases. Case Rep Infect Dis.* 2014;2014:918135.
- 7) Amada T, Yoshimatsu K, Koma T, Shimizu K, Gamage CD, Shiokawa K, Nishio S, Ahlm C, Arikawa J. Development of an immunochromatography strip test based on truncated nucleocapsid antigens of three representative hantaviruses. *Virol J* 2014, 11, 87.
- 8) Kuroda M, Fujikura D, Noyori O, Kajihara M, Maruyama J, Miyamoto H, Yoshida R, Takada A. A polymorphism of the TIM-1 IgV domain: implications for the susceptibility to filovirus infection. *Biochem Biophys Res Commun* 455(3-4):223-228, 2014.
- 9) Kuhn JH, Bào Y, Bavari S, Becker S, Bradfute S, Brauburger K, Rodney Brister J, Bukreyev AA, Cai Y, Chandran K, Davey RA, Dolnik O, Dye JM, Enterlein S, Gonzalez JP, Formenty P, Freiberg AN, Hensley LE, Hoenen T, Honko AN, Ignat'yev GM, Jahrling PB, Johnson KM, Klenk HD, Kobinger G, Lackemeyer MG, Leroy EM, Lever MS, Mühlberger E, Netesov SV, Olinger GG, Palacios G, Patterson JL, Paweska JT, Pitt L, Radoshitzky SR, Ryabchikova EI, Saphire EO, Shestopalov AM, Smither SJ, Sullivan NJ, Swanepoel R, Takada A, Towner JS, van der Groen G, Volchkov VE, Volchkova VA, Wahl-Jensen V, Warren TK, Warfield KL, Weidmann M, Nichol ST. Virus nomenclature below the species level: a standardized nomenclature for filovirus strains and variants rescued from cDNA. *Arch Virol* 159(5):1229-1237, 2014.
- 10) Kuhn JH, Andersen KG, Bào Y, Bavari S, Becker S, Bennett RS, Bergman NH, Blinkova O, Bradfute S, Brister

- JR, Bukreyev A, Chandran K, Chepurnov AA, Davey RA, Dietzgen RG, Doggett NA, Dolnik O, Dye JM, Enterlein S, Fenimore PW, Formenty P, Freiberg AN, Garry RF, Garza NL, Gire SK, Gonzalez JP, Griffiths A, Happi CT, Hensley LE, Herbert AS, Hevey MC, Hoenen T, Honko AN, Ignatayev GM, Jahrling PB, Johnson JC, Johnson KM, Kindrachuk J, Klenk HD, Kobinger G, Kochel TJ, Lackemeyer MG, Lackner DF, Leroy EM, Lever MS, Mühlberger E, Netesov SV, Olinger GG, Omilabu SA, Palacios G, Panchal RG, Park DJ, Patterson JL, Paweska JT, Peters CJ, Pettitt J, Pitt L, Radoshitzky SR, Ryabchikova EI, Saphire EO, Sabeti PC, Sealoff R, Shestopalov AM, Smithers SJ, Sullivan NJ, Swanepoel R, Takada A, Towner JS, van der Groen G, Volchkov VE, Volchkova VA, Wahl-Jensen V, Warren TK, Warfield KL, Weidmann M, Nichol ST. Filovirus RefSeq entries: evaluation and selection of filovirus type variants, type sequences, and names. *Viruses* 26;6(9):3663-3682, 2014.
- 11) Changula K, Kajihara M, Mweene AS, Takada A. Ebola and Marburg virus diseases in Africa: increased risk of outbreaks in previously unaffected areas? *Microbiol Immunol* 58(9):483-491, 2014.
- 12) Kajihara M, Takada A. Host Cell Factors Involved in Filovirus Infection. *Current Tropical Medicine Reports* (in press)
- 13) Kato F, Kobayashi T., Tajima S., Takasaki T., Miura T., Igarashi T., and Hishiki T. Development of a novel dengue-1 virus replicon system expressing secretory gaussia luciferase for analysis of viral replication and discovery of antiviral drugs. *Jpn. J. Infect. Dis.* 67:209-212. (2014).
- 14) Yamanaka A., Iwakiri A., Yoshikawa T., Sakai K., Harpal S., Himeji D., Kikuchi I., Ueda A., Yamamoto S., Miura M., Shioyama Y., Kawano K., Nagaishi T., Saito M., Minomo M., Iwamoto N., Hidaka Y., Sohma H., Kobayashi T., Kanai Y., Kawagishi T., Nagata N., Fukushi S., Mizutani T., Tani H., Taniguchi S., Fukuma A., Shimojima M., Kurane I., Kageyama T., Odagiri T., Saijo M., and Morikawa S. Imported case of acute respiratory tract infection associated with a member of species Nelson Bay orthoreovirus. *PLoS One* 9:e92777. (2014).
- 15) Komoto S., Kawagishi T., Kobayashi T., Ikizler M., Iskarpatyoti J., Dermody T. S., and Taniguchi K. A plasmid-based reverse genetics system for mammalian orthoreoviruses driven by a plasmid-encoded T7 RNA polymerase. *J. Virol. Methods* 196:36-39. (2014).
- 16) Paola Katrina G Ching, Vikki Carr de los Reyes, Maria Nemias Sucaldito, Enrique Tayag, Alah Baby Columna-Vingno, Fedelino F. Malbas, Gilbert C. Bolo, James J. Sejvar, Debbie Eagles, Geoffrey Playford, Erica Dueger, Yoshihiro Kaku, Shigeru Morikawa, Makoto Kuroda, Glenn A. Marsh, Sam McCullough, and A. Ruth Foxwell. Outbreak of Henipavirus Infection, Philippines. *Emerg Infect Dis.* 2015, 21(5), 21(2):328-31. DOI: 10.3201/eid2102.141433
- 17) Takayama-Ito M, Nakamichi K, Kinoshita H, Kakiuchi S, Kurane I, Saijo M, Lim CK. A sensitive in vitro assay for the detection of residual viable rabies virus in inactivated rabies vaccines. *Biologicals* 42:42-7, 2014
- 18) Ching PK, de Los Reyes VC, Sucaldito MN, Tayag E, Columna-Vingno AB, Malbas FF Jr, Bolo GC Jr, Sejvar JJ, Eagles D, Playford G, Dueger E, Kaku Y, Morikawa S, Kuroda M, Marsh GA, McCullough S, Foxwell AR. Outbreak of henipavirus infection, Philippines, 2014. *Emerg Infect Dis.* 21:328-31 (2015)

2. 日本語総説等

- 1) 大西なおみ、東秀明、高田礼人(2014)エボラ出血熱ワクチン・炭疽ワクチン、*最新医学* 69(4): 865-871.

- 2) 高田礼人 (2014) エボラ出血熱、現代科学 523: 16-18
- 3) 高田礼人 (2014) フィロウイルスのウイルス学、医学の歩み (印刷中)
- 4) 高田礼人 (2014) エボラ出血熱とはどんな病気か、生活と環境 (印刷中)