

12. Department of Veterinary Science

- 1) Eisenberg, T., Glaeser, S.P., Ewers, C., Semmler, T., Nicklas, W., Rau, J., Mauder, N., Hofmann, N., Imaoka, K., Kimura, M. and Kämpfer, P. *Streptobacillus notomytis* sp. nov. isolated from an Australian spinifex hopping mouse (*Notomys alexis*) THOMAS, 1922 and emended description of *Streptobacillus* Levaditi et al. 1925, Eisenberg et al. 2015 emend. Int. J. Syst. Evol. Microbiol., 65(12):4823-4829, 2015
- 2) Taguchi, Y., Imaoka, K., Kataoka, M., Uda, A., Nakatsu, D., Horii-Okazaki, S., Kunishige, R., Kano, F. and Murata, M. Yip1A, a novel host factor for the activation of the IRE1 pathway of the unfolded protein response during *Brucella* infection. PLoS Pathogens, 11(3): e1004747. doi:10.1371/journal.ppat.1004747, 2015
- 3) Lee S, Kaku Y. Inoue S, Nagamune T, Kawahara M. Growth signalobody selects functional intrabodies in the mammalian cytoplasm Biotechnol J. 2016 Mar;11(4):565-73.
- 4) Okutani A., Osaki M, Takamatsu D, Kaku Y., Inoue S., Morikawa S. Draft genome sequences of *Bacillus anthracis* strains stored for several decades in Japan. Genome announcements. 2015. Jun 18;3(3).
- 5) Inoue, S., Park, C.-H., Hatta, H. 25. Production of polyclonal rabies virus antibodies in birds. Section H: Rabies antibodies/Fragments. In: Rupprecht, C. and Nagarajan, T., editors. Current laboratory techniques in rabies diagnosis, research, and prevention. Volume 2: Rabies biologics. Academic press. Elsevier, 305-316, 2015.
- 6) Ogawa K, Komagata O, Hayashi T, Itokawa K, Morikawa S., Sawabe K, Tomita T. Field and laboratory evaluations of the efficacy of DEET repellent against Ixodes ticks. Jpn J Infect Dis. in press
- 7) Sakai K, Hagiwara K, Omatsu T, Hamasaki C, Kuwata R, Shimoda H, Suzuki K, Endoh D, Nagata N, Nagai M, Katayama Y, Oba M, Kurane I, Saijo M, Morikawa S., Mizutani T, Maeda K. Isolation and Characterization of a Novel Rhabdovirus from a Wild Boar (*Sus scrofa*) in Japan. Veterinary Microbiology, 2015 Sep 30;179(3-4):197-203.
- 8) Hamamoto N., Uda A., Tobiume M, Park CH, Noguchi A., Kaku Y., Okutani A., Morikawa S., Inoue S. Association between RABV G Proteins Transported from the Perinuclear Space to Cell Surface Membrane and N-glycosylation of the Sequon at Asn204. Jpn J Infect Dis. 2015, 68(5):387-93.
- 9) Yoshikawa T, Shimojima M, Fukushi S, Tani H, Fukuma A, Taniguchi S, Singh H, Suda Y, Shirabe K, Toda S, Shimazu Y, Nomachi T, Gokuden M, Morimitsu T, Ando K, Yoshikawa A, Kan M, Uramoto M, Osako H, Kida K, Takimoto H, Kitamoto H, Terasoma F, Honda A, Maeda K, Takahashi T, Yamagishi T, Oishi K, Morikawa S., Saijo M. Phylogenetic and Geographic Relationships of Severe Fever With Thrombocytopenia Syndrome Virus in China, South Korea, and Japan. J Infect Dis. 2015, 212(6):889-98.
- 10) Okamoto M, Miyazawa T, Morikawa S., Ono F, Nakamura S, Sato E, Yoshida T, Yoshikawa R, Sakai K, Mizutani T, Nagata N, Takano J, Okabayashi S, Hamano M, Fujimoto K, Nakaya T, Iida T, Horii T, Miyabe-Nishiwaki T, Watanabe A, Kaneko A, Saito A, Matsui A, Hayakawa T, Suzuki J, Akari H, Matsuzawa T, Hirai H. Emergence of infectious malignant thrombocytopenia in Japanese macaques (*Macaca fuscata*) by SRV-4 after transmission to a novel host. Sci Rep. 2015, 5:8850.
- 11) 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. Emerg Infect Dis. 2015, 21(2):328-31.
- 12) Orba Y, Sasaki M, Yamaguchi H, Ishii A, Thomas Y, Ogawa H, Hang'ombe BM, Mweene AS, Morikawa S., Saijo M, Sawa H. Orthopoxvirus infection among wildlife in Zambia. J Gen Virol. 2015;96(Pt2):390-4.
- 13) Hotta A., Tanabayashi K, Fujita O., Shindo J, Park CH, Kudo N, Hatai H, Oyamada T, Yamamoto Y., Takano A, Kawabata H, Sharma N, Uda A., Yamada A, and Morikawa S., Survey of *Francisella Tularensis* in Wild Animals in the Endemic Areas in Japan., Japanese Journal of Infectious Diseases, in press.
- 14) Hotta A., Fujita O., Uda A., Yamamoto Y., Sharma N, Tanabayashi K, Yamada A, and Morikawa S., Virulence of Representative Japanese *Francisella Tularensis* and Immunologic Consequences of Infection in Mice., Microbiol Immunol, 60(3):168-176, 2016.
- 15) Tani H, Fukuma A, Fukushi S, Taniguchi S, Yoshikawa T, Iwata-Yoshikawa N, Sato Y, Suzuki T, Nagata N, Hasegawa H, Kawai Y, Uda A., Morikawa S., Shimojima

M, Watanabe H, and Saijo M, Efficacy of T-705 (Favipiravir) in the Treatment of Infections with Lethal Severe Fever with Thrombocytopenia Syndrome Virus, mSphere, 1(1):e00061-15, 2016.