

15. Division of Biosafety Control and Research

- 1) Shimasaki, N., Shinohara, K., Morikawa, H. : Performance of Materials Used for Biological Personal Protective Equipment against Blood Splash Penetration. Industrial Health, 2017, 55, 521-528
- 2) Kawai Y. Oda A, Kanai Y, Goitsuka R. Germ cell-intrinsic requirement for the homeodomain transcription factor PKnox1/Prep1 in adult spermatogenesis. PLoS One. 2018 Jan 2;13(1):e0190702
- 3) Kato F, Tajima S, Nakayama E, Kawai Y, Taniguchi S, Shibasaki K, Taira M, Maeki T, Lim CK, Takasaki T, Sajio M. Characterization of large and small-plaque variants in the Zika virus clinical isolate ZIKV/Hu/S36/Chiba/2016. Sci Rep. 2017 Nov 23;7(1):16160
- 4) Hifumi T, Yamamoto A, Ato M, Sawabe K, Morokuka K, Morine N, Kondo Y, Noda E, Sakai A, Takahashi J, Umezawa K: Clinical serum therapy: benefits, cautions, and potential applications., The Keio Journal of Medicine,66(4):57-64,2017
- 5) Mori S, Horita A, Ginnaga A, Miyatsu Y, K, Takayuki Matsumura T, Ato M, Yamamoto A, Shibayama K, Arai S, Yamagishi T, Takahashi M, Taki H, Hifumi T: Venom and antivenom of red back spider (*Latrodectus hasseltii*) in Japan. II. Experimentally production of equine antivenom of red back spider JJID vol. 70 (6): 635-641, 2017
- 6) Matsumura T, Mashiko R, Sato T, Itokawa K, Maekawa Y, Ogawa K, Isawa H, Yamamoto A, Mori S, Horita A, Ginnaga A, Miyatsu Y, Takahashi M, Taki H, Hifumi T, Sawabe K, Ato M: Venom and antivenom of red back spider (*Latrodectus hasseltii*) in Japan. I. Venom extraction, preparation, and laboratory testing. JJID vol. 71 (2): 116-121, 2018
- 7) Otsuji K, Fukuda K, Endo T, Shimizu S, Harayama N, Ogawa M, Yamamoto A, Umeda K, Umata T, Seki H, Iwaki M, Kamochi M and Saito M. The first fatal case of *Corynebacterium ulcerans* infection in Japan. JMM, 4: , 2017. Aug 4(8): 10.1099/jmmcr.0.005106
- 8) Torii Y, Sugimoto N, Kohda T, Kozaki S, Morokuma K, Horikawa Y, Ginnaga A, Yamamoto A, Takahashi M: Clinical study of new tetravalent (Type A, B, E, and F) botulinum toxoid vaccine derived from M toxin in Japan. JJID 70: 423-429, 2017
- 9) Komori Y, Hifumi T, Yamamoto A, Sakai A, Ato M, Sawabe K, Nikai T: Comparative Study of Biological Activities of Venom from Colubrid snakes *Rhabdophis tigrinus* (Yamakagashi) and *Rhabdophis lateralis*. Toxins, 9(11): 373-382, 2017
- 10) Kitamoto T., Takai-Todaka R., Kato A., Kanamori K., Takagi H., Yoshida K., Katayama K., and Nakanishi A. Viral Population Changes during Murine Norovirus Propagation in RAW 264.7 cells. Frontiers in Microbiology vol. 8 June 2017
- 11) Yokoyama M, Oka T, Takagi H., Kojima H., Okabe T., Nagano T., Tohya Y. and Sato H. A Proposal for a Structural Model of the Feline Calicivirus Protrase Bound to the Substrate Peptide under Physiological Conditions. Frontiers in Microbiology, vol. 8 July 2017