

14. Department of Quality Assurance and Radiological Protection

- 1) Sassa A, Suzuki T, Kanemaru Y, Niimi N, Fujimoto H, Katafuchi K, Grúz P, Yasui M, Gupta RC, Johnson F, Ohta T, Honma M, Adachi N, Nohmi T, *In vivo* evidence that phenylalanine 171 acts as a molecular brake for translesion DNA synthesis across benzo[a]pyrene DNA adducts by human DNA polymerase κ, *DNA Repair*, 15:21-28, 2014
- 2) Ochiai M, Horiuchi Y, Yuen CT, Asokanathan C, Yamamoto A, Okada K, Kataoka M, Markey K, Corbel M and Xing D. Investigation in a murine model of possible mechanisms of enhanced local reactions to post-primary diphtheria-tetanus toxoid boosters in recipients of acellular pertussis-diphtheria-tetanus vaccine. *Hum Vaccin Immunother.*, 10 : 2074–80, 2014
- 3) Shirato H, Someya Y, Ochiai M, Horiuchi Y, Takahashi M, Takeda N, Wakabayashi K, Ouchi Y, Ota Y, Tano Y, Abe S, Yamazaki S, Wakita T; sIPV Evaluation Group of NIID-Virology II., A national reference for inactivated polio vaccine derived from Sabin strains in Japan. *Vaccine*, 32: 5163-9, 2014
- 4) Matsui M, Suzuki S, Yamane K, Suzuki M, Konda T, Arakawa Y, Shibayama K. Distribution of carbapenem resistance determinants among epidemic and non-epidemic types of *Acinetobacter* species in Japan. *J. Med. Microbiol.*, 63:870-877, 2014