



## Publication in 2016

1. Aupanun, S., Phuektes, P., Poapolathep, S., Sutjarit, S., Giorgi, M. & Poapolathep, A. 2016. Apoptosis and gene expression in Jurkat human T cells and lymphoid tissues of fusarenon-X-treated mice. *Toxicol.* 123: 15-24.
2. Kongkapan, J., Poapolathep, S., Isariyodom, S., Kumagai, S. & Poapolathep, A. 2016. Simultaneous detection of multiple mycotoxins in broiler feeds using a liquid chromatography tandem-mass spectrometry. *Journal of Veterinary Medical Science.*78: 259-264.
3. Kongkapan, J., Poapolathep, A., Owen, H. & Giorgi, M. 2016. A brief overview of our current understanding of nivalenol: A growing potential danger yet to be fully investigated. *Israel Journal of Veterinary Medicine.* 71: 3-9.
4. Kongkapan, J., Giorgi, M., Poapolathep, S., Isariyodom, S. & Poapolathep, A. 2016. Toxicokinetics and tissue distribution of nivalenol in broiler chickens. *Toxicol.* 111:31-36.
5. Pralatnet, S., Poapolathep, S., Giorgi, M., Imsilp, K., Kumagai, S. & Poapolathep A. 2016. Survey of Deoxynivalenol and Aflatoxin B1 in Instant Noodles and Bread Consumed in Thailand by Using Liquid Chromatography-Tandem Mass Spectrometry. *Journal of Food Protection.* 79: 1269-1272.
6. Ruennarong, N., Wongpanit, K., Sakulthaew, C., Giorgi, M., Kumagai, S., Poapolathep, A. & Poapolathep, S. 2016. Dispositions of enrofloxacin and its major metabolite ciprofloxacin in Thai swamp buffaloes. *Journal of Veterinary Medical Science.* 78: 397-403.
7. Sinphithakkul, P., Klangkaew, N., Sanyathitiseeree, P., Giorgi, M., Kumagai, S., Poapolathep, A. & Poapolathep, S. 2016. Pharmacokinetics of amoxicillin trihydrate in male Asian elephants (*Elephas maximus*) following intramuscular administration. *Journal of Veterinary Pharmacology and Therapeutics.* 39: 287-291.
8. Suknikom, P., Jermnak, U., Poapolathep, S., Isariyodom, S., Giorgi, M., Kumagai, S. & Poapolathep, A. 2016. Dispositions and tissue depletion of melamine in ducks. *Journal of Veterinary Pharmacology and Therapeutics.* 39: 90-94.
9. Sutjarit, S. & Poapolathep, A. 2016. Fusarenon-X-induced apoptosis in the liver, kidney, and spleen of mice. *Journal of Toxicologic Pathology.* 29: 207-211.
10. De Vito, V., Saba, A., Lee, H.K., Poapolathep, A. & Giorgi, M. 2016. Detection and quantification of the selective EP4 receptor antagonist CJ (grapiprant) in canine plasma by HPLC with spectrofluorimetric detection. *Journal of Pharmaceutical and Biomedical Analysis.* 118: 251-258.
11. Giorgi, M., De Vito, V., Poapolathep, A., Rychshanova, R., Sgorbini, M. & Owen, H. 2016. Pharmacokinetics and disposition of flupirtine in the horse. *Veterinary Journal.* 208: 76-80.
12. Ketyam, B., Imsilp, K., Poapolathep, A., Poapolathep, S., Jermnak, U., Phaochoosak, N. & Tanhan, P. 2016. Health risk associated with the consumption of duck egg containing endosulfan residues. *Environment Monitoring and Assessment.* 188: 270-276.
13. Aupanun, S., Laus, F., Poapolathep, A., Owen, H., Vullo, C., Faillace, V. & Giorgi, M. 2016. Pharmacokinetic assessment of the marker active metabolites 4-methyl-amino-antipyrine and 4-acetyl-amino-antipyrine after intravenous and intramuscular injection of metamizole (Dipyrone) in healthy donkeys. *Journal of Equine Veterinary Science.* 47: 55-61.
14. Khidkhan, K., Imsilp, K., Poapolathep, A., Poapolathep, S., Jermnak, U. & Tanhan, P. 2016. Using *Nassarius stolatus* as a potential heavy metal biomonitor. *Japanese Journal of Veterinary Research.* 64: 277-280.