



Publication in 2017

1. Khidkhan, K., Imsilp, K., Poapolathep, A., Poapolathep, S. & Tanhan, P. 2017. Potential human health risk from consumption of metallic elements-contaminated benthic mollusks from Don Hoi Lot sandbar, Thailand. *Science of the Total Environment*. 584-585: 1239-1247.
2. Ruennarong, N., Wongpanit, K., Sakulthaew, C., Giorgi, M., Klangkaew, N., Poapolathep, A. & Poapolathep, S. 2017. Pharmacokinetics of amoxicillin trihydrate in Thai swamp buffaloes (*Bubalus bubalis*): a pilot study. *Journal of Veterinary Pharmacology and Therapeutics*. 40: 200-202.
3. Poapolathep, S., Wongpanit, K., Imsilp, K., Tanhan, P., Klangkaew, N., Giorgi, M. & Poapolathep, A. 2017. Disposition of a long-acting oxytetracycline formulation in Thai swamp buffaloes (*Bubalus bubalis*). *Journal of Veterinary Pharmacology and Therapeutics*. 40: 206-209.
4. Giorgi, M., Aupanun, S., Lee, H-K., Poapolathep, A., Rychshanova, R., Vullo, C., Faillace, V. & Laus, F. 2017. Pharmacokinetic profiles of the active metamizole metabolites in healthy horses. *Journal of Veterinary Pharmacology and Therapeutics*. 40: 165-171.
5. Aupanun, S., Poapolathep, S., Giorgi, M., Imsilp, K. & Poapolathep, A. 2017. An overview of the toxicology and toxicokinetics of fusarenon-X, a type B trichothecene mycotoxin. *Journal of Veterinary Medical Science*. 79: 6-13.
6. Poapolathep, S., Giorgi, M., Hantrakul, S., Klangkaew, N., Sanyathitiseree, P. & Poapolathep, A. 2017. Pharmacokinetics of marbofloxacin in freshwater crocodiles (*Crocodylus siamensis*) after intravenous and intramuscular administration. *Journal of Veterinary Pharmacology and Therapeutics*. 40: 57-61.
7. De Vito, V., Salvadori, M., Poapolathep, A., Owen, H., Rychshanova, R., & Giorgi, M. 2017. Pharmacokinetic/pharmacodynamic evaluation of grapiprant in a carrageenan-induced inflammatory pain model in the rabbit. *Journal of Veterinary Pharmacology and Therapeutics*. 40: 468-475.
8. Poapolathep, A, Giorgi, M., Toutain, P.L., Poapolathep, S., Imsilp, K., Sakulthaew, Wannapat, N. & Klangkaew, N. 2017. Sulfadimethoxine in giant freshwater prawns (*Macrobrachium rosenbergii*): an attempt to estimate the withdrawal time by a population pharmacokinetic approach. *Journal of Veterinary Pharmacology and Therapeutics*. 40: 476-485.
9. Poapolathep, S., Tanhan, P., Piasai, O., Imsilp, K., Hajslova, J., Giorgi, M., Kumagai, S. & Poapolathep, A. 2017. Occurrence and health risk of patulin and pyrethroids in fruit juices consumed in Bangkok, Thailand. *Journal of Food Protection*. 80: 1415-1421.
10. Virginia, D.V., Owen, H., Poapolathep, A. & Giorgi, M. 2017. Natural substances as new potential strategies for the treatment of Leishmaniosis in Dogs. *American Journal of Animal and Veterinary Sciences*. 12: 169-175.
11. Puangkham, S., Poapolathep, A., Jermkak, U., Imsilp, K., Tanhan, P., Chokejaroenrat, C. & Poapolathep, A. 2017. Monitoring and health risk of mycotoxins in imported wines and beers consumed in Thailand. *World Mycotoxin Journal*. 10: 401-409.
12. Sakulthaew, C., Chokejaroenrat, C., Poapolathep, A., Satapanajaru, T. & Poapolathep, S. 2017. Hexavalent chromium adsorption from aqueous solution using carbon nano-onions (CNOs). *Chemosphere*. 184:1168-1174.

13. Jantapan, K., Poapolathep, A., Imsilp, K., Poapolathep, S., Tanhan, P., Kumagai, S. and Jermnak, U. 2017. Inhibitory effects of Thai essential oils on potentially aflatoxigenic *Aspergillus parasiticus* and *Aspergillus flavus*. *Biocontrol Science*. 22: 31-40.
14. Poapolathep, A., Poapolathep, S., Sinphithakkul, P., Imsilp, K., Isariyodom, S., Jermnak, U., Tanhan, P., Owen, H. & Giorgi, M. 2017. Fate and tissue depletion of nivalenol in ducks. *Japanese Journal of Veterinary Research*.65: 185-192.
15. Lebkowska-Wieruszewska, B., De Vito, V., Owen, H., Poapolathep, A. & Giorgi, M. 2016. Pharmacokinetics of grapiprant, a selective EP4 prostaglandin PGE2 receptor antagonist, after 2 mg/kg oral and i.v. administration in cats. *Journal of Veterinary Pharmacology and Therapeutics*. 40: 11-15.
16. Channasanon, S., Udomkusonsri, P., Chantawerod, S., Tesavibul, P. & Tanodekaew, S. 2017. Gentamicin Released from Porous Scaffolds Fabricated by Stereolithography. *Journal of Healthcare Engineering*. Article number 9547896