



Publication in 2018

1. Lebkowska-Wieruszewska, B., De Vito, V., Owen, H., Poapolathep, A. & Giorgi, M. 2018. 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.
2. Li, G., Wang, D., Zhou, A., Sun, Y., Zhang, Q., Poapolathep, A., Zhang, L., Fan, Z, Zhang, Z. & Li, P. 2018. Rapid, on-site, ultrasensitive melamine quantitation method for protein beverages using time-resolved fluorescence detection paper. *Journal of Agricultural and Food Chemistry*. 66: 5671-5676.
3. Giorgi, M., Lebkowska-Wieruszewska, B., Lisowski, A., Owen, H., Poapolathep, A., Kim, T.W. & De Vito, V. 2018. Pharmacokinetic profiles of the active metamizole metabolites after four different routes of administration in healthy dogs. *Journal of Veterinary Pharmacology and Therapeutics*. 41, 428-436.
4. Lebkowska-Wieruszewska, B., Kim, T.W., Chea, B., Owen, H., Poapolathep, A. & Giorgi, M. 2018. Pharmacokinetic profiles of two major active metabolites of metamizole (dipyrone) in cats following three different routes of administration. *Journal of Veterinary Pharmacology and Therapeutics*. 41: 334-339.
5. Logrieco, A.F., Miller, J.D., Eskola, M., Krska, R., Ayalew, A., Bandyopadhyay, R., Battilani, P., Bhatnagar, D., Chulze, S., De Saeger, S., Li, P., Perrone, G., Poapolathep, A., Rahayu, E.S., Shephard, G.S., Stepman, F., Zhang, H. & Leslie, J.F. 2018. The mycotox charter: Increasing awareness of, and concerted action for, minimizing mycotoxin exposure. *Toxins*. 10: 149
6. De Vito, V., Owen, H., Marzoni, M., Kim, T.W. Poapolathep, A. & Giorgi, M. 2018. Pharmacokinetics of tapentadol in laying hens and its residues in eggs after multiple oral dose administration. *British Poultry Science*. 59: 128-133.
7. Phruksawan, W., Poapolathep, S., Giorgi, M., Imsilp, C., Sakulthaew, C., Owen, H. & Poapolathep, A. 2018. Toxicokinetic profile of fusarenon-X and its metabolite nivalenol in the goat (*Capra hircus*). *Toxicon*. 153: 78-84.
8. Lebkowska-Wieruszewska, B., De Vito, V., Kowalski, C.J., Owen, H., Poapolathep, A., & Giorgi, M. 2018. Pharmacokinetic profiles of 5 mg/kg ibudilast, a phosphodiesterase inhibitor, orally administered to dogs in fasted and non-fasted states. A preliminary study. *Polish Journal of Veterinary sciences*. 21: 281-285.
9. Saengtienchai, A., Ikenaka, Y., Kawata, M., Kawai, Y., Takeda, K., Kondo, T., Bortey-Sam, N., Nakayama, S.M.M., Mizukawa, H., & Ishizuka, M. 2018. Comparison of xenobiotic metabolism in phase I oxidation and phase II conjugation between rats and bird species. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*. 214: 28-35.

10. Bortey-Sam, N., Ikenaka, Y., Akoto, O., Nakayama, S.M.M., Marfo, J.T., Saengtienchai, A., Mizukawa, H., & Ishizuka, M. 2018. Sex and site differences in urinary excretion of conjugated pyrene metabolites in the West African Shorthorn cattle. *Journal of Veterinary Medical Science*. 80:375-381.
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