



International publication in 2024

1. Fadel C., Łebkowska-Wieruszewska B., Lisowski A., Serih F., Poapolathee A., Ćudina N., Giorgi M. Imipramine in dogs: A pharmacokinetic study following oral administration under fasted and fed conditions. (2024). Veterinary Journal, 308, art. no. 106250.
2. Bourdo K., Fadel C., Giorgi M., Gajda A., Bilecka M., Poapolathee A., Łebkowska-Wieruszewska B. Pharmacokinetics and tissue residues of colistin following intravenous, and single and repeated oral dosing in domestic geese (*Anser anser domesticus*). (2024). Veterinary Journal, 308, art. no. 106245.
3. Fadel C., Łebkowska-Wieruszewska B., Serih F., Lisowski A., Poapolathee A., Giorgi M. Comparative pharmacokinetics of intravenous and subcutaneous pantoprazole in sheep and goats. (2024). Veterinary Journal, 305, art. no. 106138.
4. Dam-on A., Nimako C., Kulprasertsri S., Ikenaka Y., Yohannes Y.B., Nakayama S.M.M., Ishizuka M., Poapolathee S., Poapolathee A., Khidkhan K. Characterization of neonicotinoid metabolites by cytochrome P450-mediated metabolism in poultry. (2024). Toxics, 12 (8), art. no. 618.
5. Bourdo K., Fadel C., Giorgi M., Šitovs A., Poapolathee A., Łebkowska-Wieruszewska B. Disposition kinetics and tissue residues of tilmicosin following intravenous, subcutaneous, single and multiple oral dosing in geese (*Anser anser domesticus*). (2024). Journal of Veterinary Pharmacology and Therapeutics, 47 (5), pp. 416 – 426.
6. Sitthiangkool P., Poapolathee A., Chomcheun T., Jongkolpath O., Khidkhan K., Klangkaew N., Phaochoosak N., Giorgi M., Poapolathee S. Pharmacokinetic characteristics of florfenicol in green sea turtles (*Chelonia mydas*) and hawksbill sea turtles (*Eretmochelys imbricata*) after intramuscular administration. (2024). Journal of Veterinary Pharmacology and Therapeutics, 47 (4), pp. 300 – 307.
7. Fadel C., Łebkowska-Wieruszewska B., Lisowski A., Serih F., Poapolathee A., Giorgi M. Comparative disposition kinetics of oral deracoxib in sheep and goats. (2024). Journal of Veterinary Pharmacology and Therapeutics, 47 (5), pp. 390 – 395.
8. Fadel C., Łebkowska-Wieruszewska B., Lisowski A., Serih F., Poapolathee A., Giorgi M. Exploring montelukast in dogs: A preliminary pharmacokinetic study following oral administration under fasted and fed conditions. (2024). Veterinary Journal, 307, art. no. 106210.
9. Zeng J., Wu W., Chen X., Wang S., Wu H., El-Kady A.A., Poapolathee A., Cifuentes A., Ibañez E., Li P., Zhang Z. A smartphone-assisted photoelectrochemical POCT method via Z-scheme CuCo₂S₄/Fe₃O₄ for simultaneously detecting co-contamination with microplastics in food and the environment. (2024). Food Chemistry, 452, art. no. 139430.
10. Fadel C., Łebkowska-Wieruszewska B., Bourdo K., Poapolathee A., Hassoun G., Giorgi M. Metronidazole pharmacokinetics in geese (*Anser anser domesticus*) after intravenous and oral administrations. (2024). Journal of Veterinary Pharmacology and Therapeutics, 47 (3), pp. 208 – 214.
11. Wattanasuntorn P., Phuektes P., Poapolathee S., Mimapan S., Tattiyapong M., Fink-Gremmels J., Oswald I.P., Poapolathee A. Individual cytotoxicity of three major type A trichothecene, T-2, HT-2, and diacetoxyscirpenol in human Jurkat T cells. (2024). Toxicology, 243, art. no. 107718.
12. Poapolathee S., Escudero E., Klangkaew N., Phaochoosak N., Wongwaipairoj T., Marin P., Poapolathee A. Pharmacokinetics of tildapirozin in estuarine (*Crocodylus porosus*) and freshwater (*Crocodylus siamensis*) crocodiles. (2024). Veterinary Journal, 305, art. no. 106130.
13. Poapolathee A., Jongkolpath O., Giorgi M., Klangkaew N., Phaochoosak N., Chomcheun T., Archawakulathee A., Poapolathee S. Disposition kinetics of meloxicam in green sea turtles (*Chelonia mydas*) after intravenous and intramuscular administrations. (2024). Journal of Veterinary Pharmacology and Therapeutics, 47 (1), pp. 54 – 59.

14. Fadel C., Łebkowska-Wieruszewska B., Poapolathep A., Serih F., Bourdo K., Giorgi M. Pharmacokinetic evaluation of oral deracoxib in geese (*Anser anser domesticus*). (2024). Journal of Veterinary Pharmacology and Therapeutics, 47 (3), pp. 231 – 234.
15. Poapolathep A., Sriphairoj K., Hatachote S., Wongpanit K., Saensawath D., Klangkaew N., Phaochoosak N., Giorgi M., Poapolathep S. Pharmacokinetics of oxytetracycline in hybrid catfish (*Clarias macrocephalus x C. gariepinus*) after intravascular and oral administrations. (2024). Journal of Veterinary Science, 25 (4), art. no. e58.
16. Khwankittrittikul P., Poapolathep A., Poapolathep S., Prasanwong C., Kulprasertsri S., Khidkhan K. Species Differences and Tissue Distribution of Heavy Metal Residues in Wild Birds. (2024). Animals, 14 (2), art. no. 308.
17. Serih F., Fadel C., Łebkowska-Wieruszewska B., Lisowski A., Poapolathep A., Giorgi M. Comparative Pharmacokinetics of Intravenous and Subcutaneous Omeprazole in Sheep and Goats. (2024). Journal of Veterinary Pharmacology and Therapeutics.
18. Yalong M., Poapolathep S., Giorgi M., Khidkhan K., Klangkaew N., Phaochoosak N., Chaiyabutr N., Wongwaipairoj T., Poapolathep A. Pharmacokinetic disposition of marbofloxacin after intramuscular administration in estuarine crocodiles (*Crocodylus porosus*). (2024). Journal of Veterinary Pharmacology and Therapeutics, 47 (1), pp. 48 – 53.
19. Poapolathep S., Klangkaew N., Phaochoosak N., Jawjaroensri W., Sroynum A., Saipinta D., Suriyasathaporn W., Giorgi M., Zhang Z., Fink-Gremmels J., Poapolathep A. Occurrence and potential health risk of aflatoxin M₁ in raw, pasteurized, and UHT milk in Thailand. (2024). World Mycotoxin Journal, pp.1-10.
20. Boonwittaya N., Yurayart C., Udomkusonsri P., Kaewmanee S., Sompaisarnsilp S., Thengchaisri N., Duangurai T. Comparative evaluation of chlorhexidine gluconate with alcohol and polyhexamethylene biguanide with Tris-EDTA as antiseptic solutions for pre-operative skin preparation in dogs. (2024). Veterinary World, 17 (11), pp. 2451 – 2459.
21. Imsilp K., Lansubsakul N., Thong-asu W., Sirinupong P., Yeesin P., Phaochoosak N., Tanhan P. Potential non-carcinogenic and carcinogenic health risks of elements of health concern bioaccumulated in seafood from local fish rafts in Trang province, Thailand. (2024). Journal of Agriculture and Food Research, 18, art. no. 101272.
22. Shen X., Rezaei T., Kachenchart B., Tanhan P., Chaiyarat R. Optimal region connection: Establishing effective ecological corridors for biodiversity conservation in Yunnan Province, China. (2024). Ecological Indicators, 169, art. no. 112918.
23. Imsilp K., Tanhan P., Lansubsakul N., Thong-asu W. Oxidative response to cadmium and lead accumulations in the tissues of blue swimming crabs *Portunus pelagicus* from the Trang Province coastline, Southern Thailand. (2024). Journal of Aquatic Animal Health, 36 (3), pp. 265 – 274.
24. Tanhan P., Imsilp K., Lansubsakul N., Tantiwisarajuji S., Thong-asu W. Oxidative response to accumulation of trace metals in tissue of two bivalves, the Asian green mussel *Perna viridis* and the blood cockle *Tegillarca granosa*, living in Pattani Bay, Thailand. (2024). Journal of Aquatic Animal Health, 36 (1), pp. 32 – 44.
25. Jianpraphat N., Supsavhad W., Ngernmeesri P., Siripattarapravat K., Soontarak S., Akrimajirachote N., Phaochoosak N., Jermnak U. A New benzo[6,7]oxepino[3,2-b] pyridine derivative induces apoptosis in canine mammary cancer cell lines. (2024). Animals, 14 (3), art. no. 386.
26. Kunakornsawat S., Jermnak U. Anti-cancer effects of *Gynura procumbens* leaves against recurrent multiple cutaneous mast cell tumor grade III in a 7-year-old chihuahua dog. (2024). Open Veterinary Journal, 14 (6), pp. 1491 – 1496.
27. Moyadee W., Sunpongsri S., Choowongkomon K., Roytrakul S., Rattanasrisomporn A., Tansakul N., Rattanasrisomporn J. Feline infectious peritonitis: A comprehensive evaluation of clinical manifestations, laboratory diagnosis, and therapeutic approaches. (2024). Journal of Advanced Veterinary and Animal Research, 11 (1), pp. 19 – 26.
28. Limsuwan S., Phonsatta N., Panya A., Asasutjarit R., Tansakul N. Pharmacokinetics behavior of four cannabidiol preparations following single oral administration in dogs. (2024). Frontiers in Veterinary Science, 11, art. no. 1389810.

- 29.Kosukwatthana P., Rungsuriyawiboon O., Rattanasrisomporn J., Kimram K., Tansakul N. Cytotoxicity and Immunomodulatory Effects of Cannabidiol on Canine PBMCs: A Study in LPS-Stimulated and Epileptic Dogs. (2024). *Animals*, 14 (24), art. no. 3683.
- 30.Ratanapob N., Saengtienchai A., Rukkwamsuk T. Knowledge, Attitude, and practice of Thai dairy farmers on the use of antibiotics. (2024). *Veterinary Medicine International*, 2024, art. no. 5553760.
- 31.Wongstitwilairoong N., Jermnark U., Paochoosak N., Limsivilai O., Chimnoi W., Yohannes Y.B., Ikenaka Y., Saengtienchai A. Effect of Java plum (*Syzygium cumini*) leave extract and a silver nanoparticles synthesis on pathogens in skin diseases of dogs. (2024). *Open Veterinary Journal*, 14 (10), pp. 2662 – 2677.
- 32.Khidkhan K., Yasuhira F., Saengtienchai A., Kasorndorkbua C., Sitdhibut R., Ogasawara K., Adachi H., Watanabe Y., Saito K., Sakai H., Horikoshi K., Suzuki H., Kawai Y.K., Takeda K., Yohannes Y.B., Ikenaka Y., Rattner B.A., Ishizuka M., Nakayama S.M.M. Evaluation of anticoagulant rodenticide sensitivity by examining *in vivo* and *in vitro* responses in avian species, focusing on raptors. (2024). *Environmental Pollution*, 341, art. no. 122837.