

PIDG - Veterinary Research Outputs

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2. Zhang, Q., Song, Y., Page, S., and Garg, S. (2018) Evaluation of Transdermal Drug Permeation as Modulated by Lipoderm and Pluronic Lecithin Organogel, *Journal of Pharmaceutical Sciences* 107, 587-594.
3. Hickey, E. E., Wong, H. S., Khazandi, M., Ogunniyi, A. D., Petrovski, K. R., Garg, S., Page, S., Handley, R., and Trott, D. J. (2018) Repurposing ionophores as novel antimicrobial agents for the treatment of bovine mastitis caused by Gram-positive pathogens, *Journal of Veterinary Pharmacology and Therapeutics* 41, 746-754.
4. Sykes, B., Kathwala, K., Song, Y., Garg, S., Page, S., Underwood, C., and Mills, P. (2017) Preliminary investigations into a novel, long-acting, injectable, intramuscular formulation of omeprazole in the horse, *Equine Veterinary Journal* 49, 795-801.
5. Ogunniyi, A., Khazandi, M., Manning, S., Page, S., Garg, S., White, K., Petrovski, K., Lavern-Law, G., Totoli, E. G., Salgado, H. R. N., Coombs, G., Turnidge, J., Paton, J., McCluskey, A., and Trott, D. (2017) Evaluation of Robenidine Analog NCL195 as a Novel Broad-Spectrum Antibacterial Agent, *Plos One* 12, e0183457.
6. Knight, E., Trott, D., Page, S., Garg, S., Zhang, Q., Song, Y., Ebrahimie, E., Mills, P., and Shipstone, M. (2017) In vitro comparison of the dermal penetration of three different topical formulations containing lasalocid, *Veterinary Dermatology* 28, 342-e374.
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8. Song, Y., Peressin, K., Wong, P. Y., Page, S., and Garg, S. (2016) Key considerations in designing oral drug delivery systems for dogs, *Journal of Pharmaceutical Sciences* 105, 1575-1585.
9. Wang, W., Song, Y., Petrovski, K., Eats, P., Trott, D. J., Wong, H. S., Page, S. W., Perry, J., and Garg, S. (2015) Development of intramammary delivery systems containing lasalocid for the treatment of bovine mastitis: impact of solubility improvement on safety, efficacy, and milk distribution in dairy cattle, *Drug Design Development and Therapy* 9, 631-641.

10. Khazandi, M., Eats, P., Trott, D., Ebrahimie, E., Perry, J., Hickey, E., Page, S., Garg, S., and Petrovski, K. R. (2015) Development of an improved *Streptococcus uberis* experimental mastitis challenge model using different doses and strains in lactating dairy cows *Journal of Dairy Research* 82, 470-477.
11. Gargiulo, D. A., Chemal, C., Joda, L., Lee, Y. J., Pilkington, M., Haywood, A., and Garg, S. (2013) Extemporaneous compounding in veterinary practice: A New Zealand perspective, *New Zealand Veterinary Journal* 61, 311-315.
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