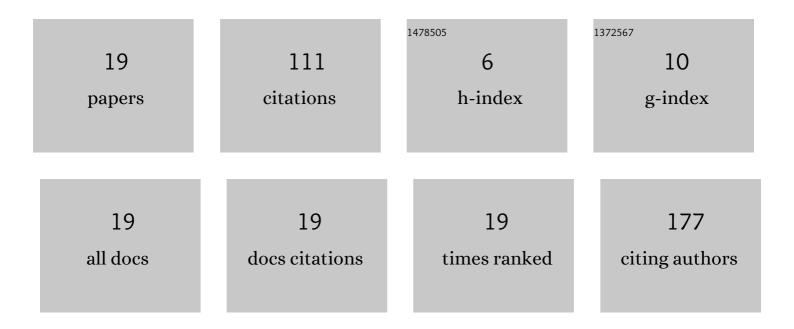
Stuart Paine

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A clinical evaluation of the pharmacokinetics and pharmacodynamics of intravenous alfaxalone in cyclodextrin in male and female rats following a loading dose and constant rate infusion. Veterinary Anaesthesia and Analgesia, 2017, 44, 865-875. | 0.6 | 25 |
| 2 | Pharmacokinetics of inorganic cobalt and a vitamin B ₁₂ supplement in the Thoroughbred horse: Differentiating cobalt abuse from supplementation. Equine Veterinary Journal, 2018, 50, 343-349. | 1.7 | 13 |
| 3 | A quantitative systems pharmacology approach, incorporating a novel liver model, for predicting pharmacokinetic drug-drug interactions. PLoS ONE, 2017, 12, e0183794. | 2.5 | 12 |
| 4 | Computational study of tautomerism and aromaticity in mono―and dithioâ€substituted tropolone. International Journal of Quantum Chemistry, 2013, 113, 1245-1252. | 2.0 | 9 |
| 5 | Hydrostatic pressure regulates CYP1A2 expression in human hepatocytes via a mechanosensitive aryl hydrocarbon receptor-dependent pathway. American Journal of Physiology - Cell Physiology, 2020, 318, C889-C902. | 4.6 | 8 |
| 6 | Equine hepatocytes: isolation, cryopreservation, and applications to inÂvitro drug metabolism studies. Pharmacology Research and Perspectives, 2016, 4, e00268. | 2.4 | 7 |
| 7 | Reâ€evaluation of the regulation of omeprazole in racehorses: An evidenceâ€based approach. Journal of Veterinary Pharmacology and Therapeutics, 2018, 41, 469-475. | 1.3 | 5 |
| 8 | Reâ€evaluation of the pharmacokinetics of xylazine administered to Thoroughbred horses. Journal of Veterinary Pharmacology and Therapeutics, 2020, 43, 6-12. | 1.3 | 5 |
| 9 | The intravenous pharmacokinetics of butorphanol and detomidine dosed in combination compared with individual dose administrations to exercised horses. Journal of Veterinary Pharmacology and Therapeutics, 2020, 43, 162-170. | 1.3 | 5 |
| 10 | Pharmacokinetics of paracetamol in the Thoroughbred horse following an oral multiâ€dose administration. Journal of Veterinary Pharmacology and Therapeutics, 2021, 45, 54. | 1.3 | 5 |
| 11 | Pharmacokinetics of carprofen and firocoxib for medication control in racing greyhounds. Australian Veterinary Journal, 2020, 98, 578-585. | 1.1 | 4 |
| 12 | Prediction of pharmacokinetic clearance and potential Drug-Drug interactions for omeprazole in the horse using <i>inÂvitro</i> systems. Xenobiotica, 2020, 50, 1220-1227. | 1.1 | 4 |
| 13 | Evaluation of the solubility of a range of copper sources and the effects of iron & sulphur on copper solubility under rumen simulated conditions. Journal of Trace Elements in Medicine and Biology, 2021, 68, 126815. | 3.0 | 4 |
| 14 | Plasma and urine pharmacokinetics of intravenously administered flunixin in greyhound dogs. Journal of Veterinary Pharmacology and Therapeutics, 2019, 42, 505-510. | 1.3 | 3 |
| 15 | The effects of aging on hepatic microsomal scaling factor and hepatocellularity number in the horse. Xenobiotica, 2018, 48, 1237-1244. | 1.1 | 2 |
| 16 | Detection and pharmacokinetics of salmeterol in thoroughbred horses following inhaled administration. Journal of Veterinary Pharmacology and Therapeutics, 2017, 40, 486-492. | 1.3 | 0 |
| 17 | The pharmacokinetics of orally administered butylscopolamine in greyhound dogs. Journal of Veterinary Pharmacology and Therapeutics, 2018, 41, 790-794. | 1.3 | 0 |
| 18 | Plasma and urine pharmacokinetics of two formulations of dexamethasone in greyhound dogs. Journal of Veterinary Pharmacology and Therapeutics, 2021, 44, 689-695. | 1.3 | 0 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Plasma and urine pharmacokinetics of hydroxyzine and cetirizine following repeated oral administrations to exercised horses. Journal of Veterinary Pharmacology and Therapeutics, 2021, , . | 1.3 | 0 |