

Stuart Paine

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

111
citations

1478505

6
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

177
citing authors

#	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. <i>Veterinary Anaesthesia and Analgesia</i> , 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. <i>Equine Veterinary Journal</i> , 2018, 50, 343-349.	1.7	13
3	A quantitative systems pharmacology approach, incorporating a novel liver model, for predicting pharmacokinetic drug-drug interactions. <i>PLoS ONE</i> , 2017, 12, e0183794.	2.5	12
4	Computational study of tautomerism and aromaticity in mono- and dithio- substituted tropolone. <i>International Journal of Quantum Chemistry</i> , 2013, 113, 1245-1252.	2.0	9
5	Hydrostatic pressure regulates CYP1A2 expression in human hepatocytes via a mechanosensitive aryl hydrocarbon receptor-dependent pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C889-C902.	4.6	8
6	Equine hepatocytes: isolation, cryopreservation, and applications to <i>in vitro</i> drug metabolism studies. <i>Pharmacology Research and Perspectives</i> , 2016, 4, e00268.	2.4	7
7	Re-evaluation of the regulation of omeprazole in racehorses: An evidence-based approach. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 469-475.	1.3	5
8	Re-evaluation of the pharmacokinetics of xylazine administered to Thoroughbred horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 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. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 162-170.	1.3	5
10	Pharmacokinetics of paracetamol in the Thoroughbred horse following an oral multi-dose administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 45, 54.	1.3	5
11	Pharmacokinetics of carprofen and firocoxib for medication control in racing greyhounds. <i>Australian Veterinary Journal</i> , 2020, 98, 578-585.	1.1	4
12	Prediction of pharmacokinetic clearance and potential Drug-Drug interactions for omeprazole in the horse using <i>in vitro</i> systems. <i>Xenobiotica</i> , 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. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126815.	3.0	4
14	Plasma and urine pharmacokinetics of intravenously administered flunixin in greyhound dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 505-510.	1.3	3
15	The effects of aging on hepatic microsomal scaling factor and hepatocellularity number in the horse. <i>Xenobiotica</i> , 2018, 48, 1237-1244.	1.1	2
16	Detection and pharmacokinetics of salmeterol in thoroughbred horses following inhaled administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 486-492.	1.3	0
17	The pharmacokinetics of orally administered butylscopolamine in greyhound dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 790-794.	1.3	0
18	Plasma and urine pharmacokinetics of two formulations of dexamethasone in greyhound dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 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. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, , .	1.3	0