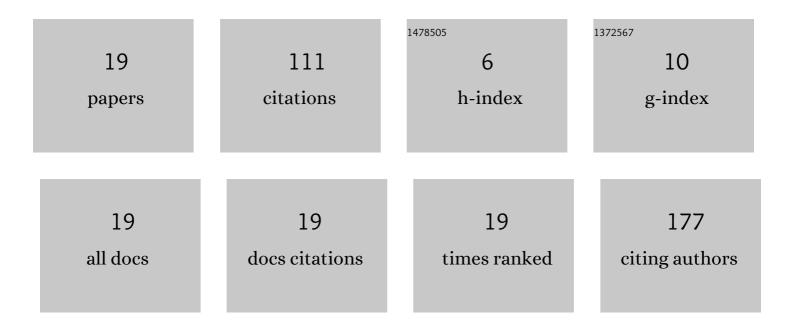
## **Stuart Paine**

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 <sub>12</sub> 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