## Ted Whittem

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cardiorespiratory and anesthetic effects of clinical and supraclinical doses of alfaxalone in dogs. Veterinary Anaesthesia and Analgesia, 2008, 35, 451-462.	0.3	221
2	The cardiorespiratory and anesthetic effects of clinical and supraclinical doses of alfaxalone in cats. Veterinary Anaesthesia and Analgesia, 2009, 36, 42-54.	0.3	179
3	Plasma pharmacokinetics of alfaxalone in dogs after an intravenous bolus of Alfaxan-CD RTU. Veterinary Anaesthesia and Analgesia, 2006, 33, 229-236.	0.3	168
4	The pharmacokinetics and pharmacodynamics of alfaxalone in cats after single and multiple intravenous administration of Alfaxan <sup>®</sup> at clinical and supraclinical doses. Journal of Veterinary Pharmacology and Therapeutics, 2008, 31, 571-579.	0.6	107
5	A review of the pharmacology and clinical application of alfaxalone in cats. Veterinary Journal, 2015, 203, 141-148.	0.6	72
6	The pharmacokinetics and effects of intravenously administered carprofen and salicylate on gastrointestinal mucosa and selected biochemical measurements in healthy cats. Journal of Veterinary Pharmacology and Therapeutics, 2000, 23, 73-79.	0.6	47
7	Effect of intravenous dose escalation with alfaxalone and propofol on occurrence of apnoea in the dog. Research in Veterinary Science, 2012, 93, 904-906.	0.9	43
8	Inflammatory mediators in equine synovial fluid. Australian Veterinary Journal, 1996, 73, 148-151.	0.5	42
9	Plasma pharmacokinetics of alfaxalone in both premedicated and unpremedicated Greyhound dogs after single, intravenous administration of Alfaxan <sup>®</sup> at a clinical dose. Journal of Veterinary Pharmacology and Therapeutics, 2009, 32, 510-513.	0.6	33
10	Pharmacokinetic interactions between repeated dose phenylbutazone and gentamicin in the horse. Journal of Veterinary Pharmacology and Therapeutics, 1996, 19, 454-459.	0.6	31
11	Clinical evaluation of alfaxalone as an anaesthetic induction agent in dogs less than 12 weeks of age. Australian Veterinary Journal, 2012, 90, 346-350.	0.5	31
12	The doseâ€related effects of phenylbutazone and a methylprednisolone acetate formulation (Depoâ€Medrol®) on cultured explants of equine carpal articular cartilage. Journal of Veterinary Pharmacology and Therapeutics, 1995, 18, 429-437.	0.6	30
13	Clinical evaluation of alfaxalone as an anaesthetic induction agent in cats less than 12 weeks of age. Australian Veterinary Journal, 2012, 90, 395-401.	O.5	27
14	Detection of morphine in mane hair of horses. Australian Veterinary Journal, 1998, 76, 426-427.	0.5	25
15	Effects of oral clenbuterol on the clinical and inflammatory response to endotoxaemia in the horse. Research in Veterinary Science, 2013, 94, 682-686.	0.9	25
16	GASTRIC EMPTYING AND INTESTINAL TRANSIT TIMES OF RADIOPAQUE MARKERS IN CATS FED A HIGH-FIBER DIET WITH AND WITHOUT LOW-DOSE INTRAVENOUS DIAZEPAM. Veterinary Radiology and Ultrasound, 1999, 40, 3-8.	0.4	24
17	Report of the third <scp>H</scp> avemeyer workshop on infection control in equine populations. Equine Veterinary Journal, 2013, 45, 131-136.	0.9	24
18	Pharmacokinetics and milk discard times of pirlimycin after intramammary infusion: a population approach. Journal of Veterinary Pharmacology and Therapeutics, 1999, 22, 41-51.	0.6	20

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19	Pharmacokinetics of penciclovir in healthy cats following oral administration of famciclovir or intravenous infusion of penciclovir. American Journal of Veterinary Research, 2012, 73, 1092-1099.	0.3	18
20	Modelling the concentration–time relationship in milk from cattle administered an intramammary drug. Journal of Veterinary Pharmacology and Therapeutics, 2012, 35, 460-471.	0.6	17
21	Inflammatory response to intramuscular implantation of polyacrylonitrile ultrafiltration probes in sheep. Veterinary Research, 2000, 31, 623-634.	1.1	15
22	Evaluation of the sedative and anaesthetic effects of five different concentrations of alfaxalone in goldfish, Carassius auratus. Aquaculture, 2013, 396-399, 119-123.	1.7	14
23	Determination of testosterone esters in the hair of male greyhound dogs using liquid chromatography–high resolution mass spectrometry. Drug Testing and Analysis, 2018, 10, 460-473.	1.6	14
24	The disposition of gentamicin in equine plasma, synovial fluid and lymph. Journal of Veterinary Pharmacology and Therapeutics, 1995, 18, 124-131.	0.6	13
25	Dihydrostreptomycin or streptomycin in combination with penicillin G in dairy cattle therapeutics: A review and re-analysis of published data Part 1: Clinical pharmacology. New Zealand Veterinary Journal, 1997, 45, 178-184.	0.4	13
26	Dose determination of fondaparinux in healthy cats. American Journal of Veterinary Research, 2012, 73, 556-561.	0.3	12
27	In vitro anion transport alterations and apoptosis induced by phenylbutazone in the right dorsal colon of ponies. American Journal of Veterinary Research, 2002, 63, 934-941.	0.3	11
28	A controlled randomized clinical trial to assess postoperative analgesia after thiopental–isoflurane anaesthesia or total intravenous anaesthesia with alfaxalone in dogs. Journal of Veterinary Pharmacology and Therapeutics, 2019, 42, 268-277.	0.6	11
29	The pharmacokinetics of salicylate in dairy cattle are not altered by simultaneous intravenous ceftiofur sodium and DLâ€lysineâ€acetyl salicylate (Aspirin). Journal of Veterinary Pharmacology and Therapeutics, 1996, 19, 104-108.	0.6	10
30	The lower limit of quantification in pharmacokinetic analyses. Journal of Veterinary Pharmacology and Therapeutics, 2019, 42, 585-587.	0.6	10
31	Kinetics of Triiodothyronine Dissociation from Bovine Serum Albumin: Modification of the Resin Capture Method with Subsequent Computer Modeling*. Endocrinology, 1990, 127, 2190-2198.	1.4	8
32	Challenges associated with the demonstration of bioequivalence of intramammary products in ruminants. Journal of Veterinary Pharmacology and Therapeutics, 2012, 35, 65-79.	0.6	8
33	Physiologically based modelling of the pharmacokinetics of three betaâ€lactam antibiotics after intraâ€mammary administration in dairy cows. Journal of Veterinary Pharmacology and Therapeutics, 2019, 42, 693-706.	0.6	8
34	Validation and comparison of two methods of measuring lactate in equine plasma. Equine Veterinary Journal, 2010, 42, 155-160.	0.9	7
35	Influence of two administration rates of alfaxalone at induction on its relative potency in cats: a pilot study. Journal of Feline Medicine and Surgery, 2017, 19, 231-234.	0.6	7
36	The population pharmacokinetics of digoxin in dogs with heart disease. Journal of Veterinary Pharmacology and Therapeutics, 2000, 23, 261-263.	0.6	6

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37	Study design synopsis: Designing and performing pharmacokinetic studies for systemically administered drugs in horses. Equine Veterinary Journal, 2020, 52, 643-650.	0.9	5
38	Dihydrostreptomycin or streptomycin in combination with penicillin G in dairy cattle therapeutics: A review and re-analysis of published data Part 2: Resistance and residues. New Zealand Veterinary Journal, 1997, 45, 223-229.	0.4	4
39	Contrast between the pharmacokinetics of two formulations of cephalexin after intramuscular administration in cattle. New Zealand Veterinary Journal, 1996, 44, 145-147.	0.4	3
40	Bioavailability of two L-thyroxine formulations after oral administration to healthy dogs. Australian Veterinary Journal, 2013, 91, 83-88.	0.5	3
41	Population physiologically based modeling of pirlimycin milk concentrations in dairy cows. Journal of Dairy Science, 2020, 103, 10639-10650.	1.4	3
42	Accidental alfaxalone overdose in a mature cat undergoing anaesthesia for magnetic resonance imaging. Journal of Feline Medicine and Surgery Open Reports, 2016, 2, 205511691664774.	0.1	2
43	The Surface Area to Volume Ratio Changes the Pharmacokinetic and Pharmacodynamic Parameters in the Subcutaneous Tissue Cage Model: As Illustrated by Carprofen in Sheep. Frontiers in Veterinary Science, 0, 9, .	0.9	2
44	Kanamycin concentrations in synovial fluid after intramuscular administration in the horse. Australian Veterinary Journal, 1993, 70, 324-325.	0.5	0
45	Kinetics for clinicians. Australian Veterinary Journal, 1999, 77, 724-726.	0.5	0
46	Letter to the Editors regarding the Scientific Paper by GonzÃilez, Moreno, Fumuso, <i>et al.</i> . Journal of Veterinary Pharmacology and Therapeutics, 2010, 33, 416-416.	0.6	0
47	Formulary of Common Equine Drugs. Veterinary Clinics of North America Equine Practice, 1999, 15, 747-768.	0.3	Ο