

# Ted Whitem

## List of Publications by Citations

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45  
papers

1,110  
citations

17  
h-index

33  
g-index

49  
ext. papers

1,252  
ext. citations

1.7  
avg, IF

4  
L-index

#	Paper	IF	Citations
45	Cardiorespiratory and anesthetic effects of clinical and supraclinical doses of alfaxalone in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , <b>2008</b> , 35, 451-62	1.3	189
44	Plasma pharmacokinetics of alfaxalone in dogs after an intravenous bolus of Alfaxan-CD RTU. <i>Veterinary Anaesthesia and Analgesia</i> , <b>2006</b> , 33, 229-36	1.3	141
43	The cardiorespiratory and anesthetic effects of clinical and supraclinical doses of alfaxalone in cats. <i>Veterinary Anaesthesia and Analgesia</i> , <b>2009</b> , 36, 42-54	1.3	140
42	The pharmacokinetics and pharmacodynamics of alfaxalone in cats after single and multiple intravenous administration of Alfaxan at clinical and supraclinical doses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2008</b> , 31, 571-9	1.4	88
41	A review of the pharmacology and clinical application of alfaxalone in cats. <i>Veterinary Journal</i> , <b>2015</b> , 203, 141-8	2.5	52
40	The pharmacokinetics and effects of intravenously administered carprofen and salicylate on gastrointestinal mucosa and selected biochemical measurements in healthy cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2000</b> , 23, 73-9	1.4	39
39	Effect of intravenous dose escalation with alfaxalone and propofol on occurrence of apnoea in the dog. <i>Research in Veterinary Science</i> , <b>2012</b> , 93, 904-6	2.5	36
38	Plasma pharmacokinetics of alfaxalone in both premedicated and unpremedicated Greyhound dogs after single, intravenous administration of Alfaxan at a clinical dose. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2009</b> , 32, 510-3	1.4	29
37	Inflammatory mediators in equine synovial fluid. <i>Australian Veterinary Journal</i> , <b>1996</b> , 73, 148-51	1.2	29
36	Clinical evaluation of alfaxalone as an anaesthetic induction agent in dogs less than 12 weeks of age. <i>Australian Veterinary Journal</i> , <b>2012</b> , 90, 346-50	1.2	27
35	Pharmacokinetic interactions between repeated dose phenylbutazone and gentamicin in the horse. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1996</b> , 19, 454-9	1.4	27
34	The dose-related effects of phenylbutazone and a methylprednisolone acetate formulation (Depo-Medrol) on cultured explants of equine carpal articular cartilage. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1995</b> , 18, 429-37	1.4	27
33	Clinical evaluation of alfaxalone as an anaesthetic induction agent in cats less than 12 weeks of age. <i>Australian Veterinary Journal</i> , <b>2012</b> , 90, 395-401	1.2	24
32	Effects of oral clenbuterol on the clinical and inflammatory response to endotoxaemia in the horse. <i>Research in Veterinary Science</i> , <b>2013</b> , 94, 682-6	2.5	20
31	Pharmacokinetics and milk discard times of pirlimycin after intramammary infusion: a population approach. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1999</b> , 22, 41-51	1.4	20
30	Gastric emptying and intestinal transit times of radiopaque markers in cats fed a high-fiber diet with and without low-dose intravenous diazepam. <i>Veterinary Radiology and Ultrasound</i> , <b>1999</b> , 40, 3-8	1.2	19
29	Detection of morphine in mane hair of horses. <i>Australian Veterinary Journal</i> , <b>1998</b> , 76, 426-7	1.2	17

28	Pharmacokinetics of penciclovir in healthy cats following oral administration of famciclovir or intravenous infusion of penciclovir. <i>American Journal of Veterinary Research</i> , <b>2012</b> , 73, 1092-9	1.1	16
27	Modelling the concentration-time relationship in milk from cattle administered an intramammary drug. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2012</b> , 35, 460-71	1.4	14
26	The disposition of gentamicin in equine plasma, synovial fluid and lymph. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1995</b> , 18, 124-31	1.4	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. <i>New Zealand Veterinary Journal</i> , <b>1997</b> , 45, 178-84	1.7	12
24	Inflammatory response to intramuscular implantation of polyacrylonitrile ultrafiltration probes in sheep. <i>Veterinary Research</i> , <b>2000</b> , 31, 623-34	3.8	12
23	Determination of testosterone esters in the hair of male greyhound dogs using liquid chromatography-high resolution mass spectrometry. <i>Drug Testing and Analysis</i> , <b>2018</b> , 10, 460-473	3.5	11
22	Dose determination of fondaparinux in healthy cats. <i>American Journal of Veterinary Research</i> , <b>2012</b> , 73, 556-61	1.1	11
21	Evaluation of the sedative and anaesthetic effects of five different concentrations of alfaxalone in goldfish, <i>Carassius auratus</i> . <i>Aquaculture</i> , <b>2013</b> , 396-399, 119-123	4.4	10
20	The pharmacokinetics of salicylate in dairy cattle are not altered by simultaneous intravenous ceftiofur sodium and DL-lysine-acetyl salicylate (aspirin). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1996</b> , 19, 104-8	1.4	10
19	In vitro anion transport alterations and apoptosis induced by phenylbutazone in the right dorsal colon of ponies. <i>American Journal of Veterinary Research</i> , <b>2002</b> , 63, 934-41	1.1	9
18	Challenges associated with the demonstration of bioequivalence of intramammary products in ruminants. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2012</b> , 35 Suppl 1, 65-79	1.4	7
17	Influence of two administration rates of alfaxalone at induction on its relative potency in cats: a pilot study. <i>Journal of Feline Medicine and Surgery</i> , <b>2017</b> , 19, 231-234	2.3	6
16	The population pharmacokinetics of digoxin in dogs with heart disease. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2000</b> , 23, 261-3	1.4	6
15	Kinetics of triiodothyronine dissociation from bovine serum albumin: modification of the resin capture method with subsequent computer modeling. <i>Endocrinology</i> , <b>1990</b> , 127, 2190-8	4.8	6
14	Validation and comparison of two methods of measuring lactate in equine plasma. <i>Equine Veterinary Journal</i> , <b>2010</b> , 42, 155-60	2.4	5
13	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. <i>New Zealand Veterinary Journal</i> , <b>1997</b> , 45, 223-9	1.7	4
12	A controlled randomized clinical trial to assess postoperative analgesia after thiopental-isoflurane anaesthesia or total intravenous anaesthesia with alfaxalone in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 268-277	1.4	3
11	Physiologically based modelling of the pharmacokinetics of three beta-lactam antibiotics after intra-mammary administration in dairy cows. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 693-706	1.4	3

10	Contrast between the pharmacokinetics of two formulations of cephalexin after intramuscular administration in cattle. <i>New Zealand Veterinary Journal</i> , <b>1996</b> , 44, 145-7	1.7	3
9	The lower limit of quantification in pharmacokinetic analyses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 585-587	1.4	2
8	Bioavailability of two L-thyroxine formulations after oral administration to healthy dogs. <i>Australian Veterinary Journal</i> , <b>2013</b> , 91, 83-8	1.2	2
7	Population physiologically based modeling of pirlimycin milk concentrations in dairy cows. <i>Journal of Dairy Science</i> , <b>2020</b> , 103, 10639-10650	4	1
6	Accidental alfaxalone overdose in a mature cat undergoing anaesthesia for magnetic resonance imaging. <i>Journal of Feline Medicine and Surgery Open Reports</i> , <b>2016</b> , 2, 2055116916647740	0.5	1
5	General Pharmacology of Anesthetic and Analgesic Drugs <b>2017</b> , 145-177		
4	Letter to the editors regarding the scientific paper by González, Moreno, Fumuso, et al. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2010</b> , 33, 416; author reply 416-7	1.4	
3	Kinetics for clinicians. <i>Australian Veterinary Journal</i> , <b>1999</b> , 77, 724-6	1.2	
2	Kanamycin concentrations in synovial fluid after intramuscular administration in the horse. <i>Australian Veterinary Journal</i> , <b>1993</b> , 70, 324-5	1.2	
1	Formulary of common equine drugs. <i>Veterinary Clinics of North America Equine Practice</i> , <b>1999</b> , 15, 747-68, xi	1.9	