

Ludovic Pelligand

List of Publications by Year in descending order

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47
papers

922
citations

471371

17
h-index

477173

29
g-index

47
all docs

47
docs citations

47
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	En Route towards European Clinical Breakpoints for Veterinary Antimicrobial Susceptibility Testing: A Position Paper Explaining the VetCAST Approach. <i>Frontiers in Microbiology</i> , 2017, 8, 2344.	1.5	122
2	Pharmacokinetic and pharmacodynamic modelling of intravenous, intramuscular and subcutaneous buprenorphine in conscious cats. <i>Veterinary Anaesthesia and Analgesia</i> , 2013, 40, 83-95.	0.3	59
3	Veterinary Medicine Needs New Green Antimicrobial Drugs. <i>Frontiers in Microbiology</i> , 2016, 7, 1196.	1.5	56
4	Modeling of Large Pharmacokinetic Data Using Nonlinear Mixed-effects: A Paradigm Shift in Veterinary Pharmacology. A Case Study With Robenacoxib in Cats. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2016, 5, 625-635.	1.3	50
5	The pharmacokinetic/pharmacodynamic paradigm for antimicrobial drugs in veterinary medicine: Recent advances and critical appraisal. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 172-200.	0.6	42
6	Nausea: Current knowledge of mechanisms, measurement and clinical impact. <i>Veterinary Journal</i> , 2015, 203, 36-43.	0.6	40
7	A history of antimicrobial drugs in animals: Evolution and revolution. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 137-171.	0.6	39
8	Anti-nausea effects and pharmacokinetics of ondansetron, maropitant and metoclopramide in a low-dose cisplatin model of nausea and vomiting in the dog: a blinded crossover study. <i>BMC Veterinary Research</i> , 2017, 13, 244.	0.7	38
9	Pharmacokinetic and pharmacodynamic modelling after subcutaneous, intravenous and buccal administration of a high-concentration formulation of buprenorphine in conscious cats. <i>PLoS ONE</i> , 2017, 12, e0176443.	1.1	38
10	A multicenter randomized controlled trial of medium-chain triglyceride dietary supplementation on epilepsy in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1248-1259.	0.6	33
11	VetCAST Method for Determination of the Pharmacokinetic-Pharmacodynamic Cut-Off Values of a Long-Acting Formulation of Florfenicol to Support Clinical Breakpoints for Florfenicol Antimicrobial Susceptibility Testing in Cattle. <i>Frontiers in Microbiology</i> , 2019, 10, 1310.	1.5	28
12	Pharmacokinetic/pharmacodynamic modelling of robenacoxib in a feline tissue cage model of inflammation. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2012, 35, 19-32.	0.6	27
13	Pharmacokinetic/pharmacodynamic integration and modelling of florfenicol for the pig pneumonia pathogens <i>Actinobacillus pleuropneumoniae</i> and <i>Pasteurella multocida</i> . <i>PLoS ONE</i> , 2017, 12, e0177568.	1.1	27
14	Sedative and antinociceptive effects of different combinations of detomidine and methadone in standing horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 1116-1127.	0.3	26
15	Relationship between serum iohexol clearance, serum SDMA concentration, and serum creatinine concentration in non-azotemic dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 186-194.	0.6	25
16	Application of the hollow fibre infection model (HFIM) in antimicrobial development: a systematic review and recommendations of reporting. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2252-2259.	1.3	21
17	Differential pharmacokinetics and pharmacokinetic/pharmacodynamic modelling of robenacoxib and ketoprofen in a feline model of inflammation. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2014, 37, 354-366.	0.6	19
18	Surgical Treatment of an Intracranial Epidermoid Cyst in a Dog. <i>Veterinary Surgery</i> , 2012, 41, 766-771.	0.5	17

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19	Clinical utility of estimation of glomerular filtration rate in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 195-205.	0.6	16
20	Medium-chain triglycerides dietary supplement improves cognitive abilities in canine epilepsy. <i>Epilepsy and Behavior</i> , 2021, 114, 107608.	0.9	16
21	Patterns of Limb and Epaxial Muscle Activity During Walking in the Fire Salamander, <i>Salamandra salamandra</i> . <i>Integrative Organismal Biology</i> , 2020, 2, obaa015.	0.9	15
22	Assessment of low-dose cisplatin as a model of nausea and emesis in beagle dogs, potential for repeated administration. <i>Experimental Brain Research</i> , 2014, 232, 2685-2697.	0.7	14
23	Evaluation of analgesic effect and absorption of buprenorphine after buccal administration in cats with oral disease. <i>Journal of Feline Medicine and Surgery</i> , 2018, 20, 704-710.	0.6	13
24	A double-blinded randomised dietary supplement crossover trial design to investigate the short-term influence of medium chain fatty acid (MCT) supplement on canine idiopathic epilepsy: study protocol. <i>BMC Veterinary Research</i> , 2019, 15, 181.	0.7	13
25	Semi-Mechanistic Modeling of Florfenicol Time-Kill Curves and in silico Dose Fractionation for Calf Respiratory Pathogens. <i>Frontiers in Microbiology</i> , 2019, 10, 1237.	1.5	12
26	Pharmacokinetics of Colistin in the Gastrointestinal Tract of Poultry Following Dosing via Drinking Water and Its Bactericidal Impact on Enteric <i>Escherichia coli</i> . <i>Frontiers in Veterinary Science</i> , 2021, 8, 698135.	0.9	11
27	Pharmacology, safety, efficacy and clinical uses of the COX-2 inhibitor robenacoxib. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2022, 45, 325-351.	0.6	11
28	Population variability in animal health: Influence on dose-exposure-response relationships: Part II: Modelling and simulation. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, E68-E76.	0.6	10
29	An investigation of the bacterial contamination of small animal breathing systems during routine use. <i>Veterinary Anaesthesia and Analgesia</i> , 2007, 34, 190-199.	0.3	9
30	Development and validation of a timed urinary collection system for use in the cat. <i>Laboratory Animals</i> , 2011, 45, 196-203.	0.5	9
31	Differential susceptibility to tetracycline, oxytetracycline and doxycycline of the calf pathogens <i>Mannheimia haemolytica</i> and <i>Pasteurella multocida</i> in three growth media. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 52-59.	0.6	9
32	Enrofloxacin Dose Optimization for the Treatment of Colibacillosis in Broiler Chickens Using a Drinking Behaviour Pharmacokinetic Model. <i>Antibiotics</i> , 2021, 10, 604.	1.5	9
33	Perioperative pharmacokinetics and pharmacodynamics of meloxicam in emus (<i>Dromaius</i>). <i>Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 603-618.	0.6	8
34	Development and validation of a tissue cage model of acute inflammation in the cat. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2012, 35, 239-248.	0.6	7
35	Population Pharmacokinetics and Pharmacodynamics Modeling of Torasemide and Furosemide After Oral Repeated Administration in Healthy Dogs. <i>Frontiers in Veterinary Science</i> , 2020, 7, 151.	0.9	7
36	Determination of colistin in luminal and parietal intestinal matrices of chicken by ultra-high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 982-985.	0.6	5

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37	Epidemiological Prevalence of Phenotypical Resistances and Mobilised Colistin Resistance in Avian Commensal and Pathogenic E. coli from Denmark, France, The Netherlands, and the UK. <i>Antibiotics</i> , 2022, 11, 631.	1.5	5
38	A possible solution to model nonlinearity in elimination and distributional clearances with β_2 -adrenergic receptor agonists: Example of the intravenous detomidine and methadone combination in sedated horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 738-744.	0.6	4
39	Systemic glucocorticoid usage in dogs under primary veterinary care in the UK: prevalence and risk factors. <i>Veterinary Record</i> , 2019, 185, 108-108.	0.2	4
40	Analysis of teaching methods in anaesthesia in the undergraduate curriculum of four veterinary universities. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 657-666.	0.3	2
41	Population Pharmacokinetics of Intravenous Amoxicillin Combined With Clavulanic Acid in Healthy and Critically Ill Dogs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 770202.	0.9	2
42	Controlling pain in cats. <i>In Practice</i> , 2016, 38, 259-274.	0.1	1
43	The authors of "Comparison of veterinary drugs and veterinary homeopathy: part 1 and 2", respond. <i>Veterinary Record</i> , 2017, 181, 457-458.	0.2	1
44	Faculty's Perception of a Research Project Embedded in the Undergraduate Veterinary Curriculum. <i>Journal of Veterinary Medical Education</i> , 2020, 47, 170-176.	0.4	1
45	Suspected local anaesthetic systemic toxicity (LAST) after several bupivacaine injections through an epidural catheter in a cat. <i>Veterinary Record Case Reports</i> , 2021, 9, e197.	0.1	1
46	Diagnosing CRGV in dogs with skin lesions. <i>Veterinary Record</i> , 2016, 178, 74-74.	0.2	0
47	Emergency intraoperative transcutaneous pacing in a dog undergoing a high-pressure balloon inflation to relieve severe subaortic stenosis. <i>Veterinary Record Case Reports</i> , 2018, 6, e000451.	0.1	0