

# Mark G Papich

## List of Publications by Citations

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339  
papers

7,103  
citations

42  
h-index

65  
g-index

348  
ext. papers

8,203  
ext. citations

1.9  
avg, IF

6.2  
L-index

#	Paper	IF	Citations
339	Antimicrobial use guidelines for treatment of urinary tract disease in dogs and cats: antimicrobial guidelines working group of the international society for companion animal infectious diseases. <i>Veterinary Medicine International</i> , <b>2011</b> , 2011, 263768	1.5	192
338	ACVIM consensus statement: Guidelines for the identification, evaluation, and management of systemic hypertension in dogs and cats. <i>Journal of Veterinary Internal Medicine</i> , <b>2018</b> , 32, 1803-1822	3.1	186
337	Pharmacokinetics of tramadol and the metabolite O-desmethyltramadol in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2004</b> , 27, 239-46	1.4	166
336	Guidelines for the diagnosis and antimicrobial therapy of canine superficial bacterial folliculitis (Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases). <i>Veterinary Dermatology</i> , <b>2014</b> , 25, 163-e43	1.8	135
335	Effects of Continuous Rate Intravenous Infusion of Butorphanol on Physiologic and Outcome Variables in Horses after Celiotomy. <i>Journal of Veterinary Internal Medicine</i> , <b>2004</b> , 18, 555-563	3.1	134
334	Dosing regimen matters: the importance of early intervention and rapid attainment of the pharmacokinetic/pharmacodynamic target. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 2795-805	5.9	132
333	Antimicrobial use Guidelines for Treatment of Respiratory Tract Disease in Dogs and Cats: Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases. <i>Journal of Veterinary Internal Medicine</i> , <b>2017</b> , 31, 279-294	3.1	127
332	Antimicrobial Drug Use in Veterinary Medicine. <i>Journal of Veterinary Internal Medicine</i> , <b>2005</b> , 19, 617-629	3.1	127
331	Potential and problems of developing transdermal patches for veterinary applications. <i>Advanced Drug Delivery Reviews</i> , <b>2001</b> , 50, 175-203	18.5	114
330	International Society for Companion Animal Infectious Diseases (ISCAID) guidelines for the diagnosis and management of bacterial urinary tract infections in dogs and cats. <i>Veterinary Journal</i> , <b>2019</b> , 247, 8-25	2.5	105
329	Pharmacokinetics and adverse effects of butorphanol administered by single intravenous injection or continuous intravenous infusion in horses. <i>American Journal of Veterinary Research</i> , <b>2001</b> , 62, 183-9	1.1	103
328	Experimental infection of cats with <i>Tritrichomonas foetus</i> . <i>American Journal of Veterinary Research</i> , <b>2001</b> , 62, 1690-7	1.1	95
327	Pharmacokinetics of fluconazole following intravenous and oral administration and body fluid concentrations of fluconazole following repeated oral dosing in horses. <i>American Journal of Veterinary Research</i> , <b>2001</b> , 62, 1606-11	1.1	91
326	Comparison of pharmacokinetics of fentanyl after intravenous and transdermal administration in cats. <i>American Journal of Veterinary Research</i> , <b>2000</b> , 61, 672-7	1.1	88
325	Regional intravenous perfusion of the distal limb of horses with amikacin sulfate. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1999</b> , 22, 68-71	1.4	83
324	Pharmacokinetics and tissue distribution of doxycycline after oral administration of single and multiple doses in horses. <i>American Journal of Veterinary Research</i> , <b>2006</b> , 67, 310-6	1.1	82
323	Pharmacokinetics of morphine and plasma concentrations of morphine-6-glucuronide following morphine administration to dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2005</b> , 28, 371-6	1.4	82

322	An update on nonsteroidal anti-inflammatory drugs (NSAIDs) in small animals. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>2008</b> , 38, 1243-66, vi	2.4	81
321	Pharmacokinetic-pharmacodynamic (PK-PD) modeling and the rational selection of dosage regimes for the prudent use of antimicrobial drugs. <i>Veterinary Microbiology</i> , <b>2014</b> , 171, 480-6	3.3	79
320	Efficacy of enrofloxacin or doxycycline for treatment of <i>Bartonella henselae</i> or <i>Bartonella clarridgeiae</i> infection in cats. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1997</b> , 41, 2448-55	5.9	73
319	Efficacy of Ronidazole for Treatment of Feline <i>Tritrichomonas foetus</i> Infection. <i>Journal of Veterinary Internal Medicine</i> , <b>2006</b> , 20, 536-543	3.1	73
318	The use of fluoroquinolones in veterinary dermatology. <i>Veterinary Dermatology</i> , <b>1999</b> , 10, 193-204	1.8	72
317	Pharmacokinetics and antinociceptive effects of oral tramadol hydrochloride administration in Greyhounds. <i>American Journal of Veterinary Research</i> , <b>2011</b> , 72, 256-62	1.1	64
316	Comparison of transdermal fentanyl and intramuscular oxymorphone on post-operative behaviour after ovariohysterectomy in dogs. <i>Research in Veterinary Science</i> , <b>1998</b> , 65, 245-51	2.5	60
315	Plasma and interstitial fluid pharmacokinetics of enrofloxacin, its metabolite ciprofloxacin, and marbofloxacin after oral administration and a constant rate intravenous infusion in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2005</b> , 28, 329-41	1.4	59
314	Bioequivalence of orally administered generic, compounded, and innovator-formulated itraconazole in healthy dogs. <i>Journal of Veterinary Internal Medicine</i> , <b>2014</b> , 28, 72-7	3.1	57
313	Pharmacokinetics of azithromycin in foals after i.v. and oral dose and disposition into phagocytes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2002</b> , 25, 99-104	1.4	57
312	Disposition and Analgesic Effects of Fentanyl in White Cockatoos ( <i>Cacatua alba</i> ) <b>2003</b> , 17, 124-130		57
311	The effects of inhibiting cytochrome P450 3A, p-glycoprotein, and gastric acid secretion on the oral bioavailability of methadone in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2005</b> , 28, 461-6	1.4	56
310	Pharmacodynamic and pharmacokinetic evaluation of clopidogrel and the carboxylic acid metabolite SR 26334 in healthy dogs. <i>American Journal of Veterinary Research</i> , <b>2010</b> , 71, 822-30	1.1	53
309	Use of basal serum or plasma cortisol concentrations to rule out a diagnosis of hypoadrenocorticism in dogs: 123 cases (2000-2005). <i>Journal of the American Veterinary Medical Association</i> , <b>2007</b> , 231, 413-6	1	52
308	Selection of antibiotics for methicillin-resistant <i>Staphylococcus pseudintermedius</i> : time to revisit some old drugs?. <i>Veterinary Dermatology</i> , <b>2012</b> , 23, 352-60, e64	1.8	51
307	Pharmacokinetics of meloxicam following intravenous and oral administration in green iguanas ( <i>Iguana iguana</i> ). <i>American Journal of Veterinary Research</i> , <b>2010</b> , 71, 1277-83	1.1	50
306	Pharmacokinetics and tissue distribution of enrofloxacin and its active metabolite ciprofloxacin in calves. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2007</b> , 30, 564-71	1.4	49
305	Efficacy of doxycycline, azithromycin, or trovafloxacin for treatment of experimental Rocky Mountain spotted fever in dogs. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 813-21	5.9	48

304	Applying Biopharmaceutical Classification System (BCS) Criteria to Predict Oral Absorption of Drugs in Dogs: Challenges and Pitfalls. <i>AAPS Journal</i> , <b>2015</b> , 17, 948-64	3.7	47
303	Assessment of a von Frey device for evaluation of the antinociceptive effects of morphine and its application in pharmacodynamic modeling of morphine in dogs. <i>American Journal of Veterinary Research</i> , <b>2005</b> , 66, 1616-22	1.1	47
302	Use of adult cat serum to correct failure of passive transfer in kittens. <i>Journal of the American Veterinary Medical Association</i> , <b>2001</b> , 219, 1401-5	1	46
301	Simultaneous determination of enrofloxacin and its primary metabolite ciprofloxacin in bovine milk and plasma by ion-pairing liquid chromatography. <i>Biomedical Applications</i> , <b>1994</b> , 658, 341-8		44
300	Pharmacodynamics of doxycycline and tetracycline against <i>Staphylococcus pseudintermedius</i> : proposal of canine-specific breakpoints for doxycycline. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 3547-54	9.7	43
299	Enrofloxacin pharmacokinetics in the European cuttlefish, <i>Sepia officinalis</i> , after a single i.v. injection and bath administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2005</b> , 28, 433-9	1.4	42
298	Antimicrobial drug use in veterinary medicine. <i>Journal of Veterinary Internal Medicine</i> , <b>2005</b> , 19, 617-29	3.1	42
297	Pharmacokinetics and physiological effects of intravenous hydromorphone in conscious dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2008</b> , 31, 334-43	1.4	41
296	Pharmacokinetics of enrofloxacin administered intravenously and orally to foals. <i>American Journal of Veterinary Research</i> , <b>2000</b> , 61, 706-9	1.1	41
295	Single-dose pharmacokinetics of cefazolin in bovine synovial fluid after intravenous regional injection. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1994</b> , 17, 31-7	1.4	41
294	Distribution of enrofloxacin and its active metabolite, using an in vivo ultrafiltration sampling technique after the injection of enrofloxacin to pigs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2012</b> , 35, 452-9	1.4	40
293	Pharmacologic management in veterinary behavioral medicine. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>2003</b> , 33, 365-404, vii	2.4	40
292	Use of a von Frey device for evaluation of pharmacokinetics and pharmacodynamics of morphine after intravenous administration as an infusion or multiple doses in dogs. <i>American Journal of Veterinary Research</i> , <b>2005</b> , 66, 1968-74	1.1	40
291	Factors influencing the gastric residence of dosage forms in dogs. <i>Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 98, 844-60	3.9	39
290	Pharmacokinetics and tissue distribution of itraconazole after oral and intravenous administration to horses. <i>American Journal of Veterinary Research</i> , <b>2005</b> , 66, 1694-701	1.1	39
289	Pharmacokinetics of voriconazole after oral and intravenous administration to horses. <i>American Journal of Veterinary Research</i> , <b>2006</b> , 67, 1070-5	1.1	38
288	Allometric analysis of ciprofloxacin and enrofloxacin pharmacokinetics across species. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2004</b> , 27, 139-46	1.4	38
287	Pharmacokinetics and endometrial tissue concentrations of enrofloxacin and the metabolite ciprofloxacin after i.v. administration of enrofloxacin to mares. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2002</b> , 25, 343-50	1.4	38

286	Pharmacokinetics and distribution of minocycline in mature horses after oral administration of multiple doses and comparison with minimum inhibitory concentrations. <i>Equine Veterinary Journal</i> , <b>2012</b> , 44, 453-8	2.4	36
285	Comparison of plasma and interstitial fluid concentrations of doxycycline and meropenem following constant rate intravenous infusion in dogs. <i>American Journal of Veterinary Research</i> , <b>2003</b> , 64, 1040-6	1.1	36
284	Comparison of plasma histamine levels after intravenous administration of hydromorphone and morphine in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2007</b> , 30, 516-22	1.4	35
283	Acute renal failure in four cats treated with paromomycin. <i>Journal of the American Veterinary Medical Association</i> , <b>1999</b> , 215, 1821-3, 1806	1	35
282	Pharmacokinetics of ketoprofen in the green iguana ( <i>Iguana iguana</i> ) following single intravenous and intramuscular injections. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2006</b> , 37, 567-70	0.9	34
281	Plasma pharmacokinetics and tissue fluid concentrations of meropenem after intravenous and subcutaneous administration in dogs. <i>American Journal of Veterinary Research</i> , <b>2002</b> , 63, 1622-8	1.1	33
280	Pharmacologic considerations for opiate analgesic and nonsteroidal anti-inflammatory drugs. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>2000</b> , 30, 815-37, vii	2.4	33
279	ACVIM consensus statement: Support for rational administration of gastrointestinal protectants to dogs and cats. <i>Journal of Veterinary Internal Medicine</i> , <b>2018</b> , 32, 1823-1840	3.1	33
278	Effects of clopidogrel and aspirin on platelet aggregation, thromboxane production, and serotonin secretion in horses. <i>Journal of Veterinary Internal Medicine</i> , <b>2011</b> , 25, 116-22	3.1	32
277	Furosemide continuous rate infusion in the horse: evaluation of enhanced efficacy and reduced side effects. <i>Journal of Veterinary Internal Medicine</i> , <b>2003</b> , 17, 887-95	3.1	32
276	The protective effects of sucralfate and ranitidine in foals experimentally intoxicated with phenylbutazone. <i>Canadian Journal of Veterinary Research</i> , <b>1989</b> , 53, 231-8		32
275	Antimicrobials, susceptibility testing, and minimum inhibitory concentrations (MIC) in veterinary infection treatment. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>2013</b> , 43, 1079-89	2.4	31
274	Drug compounding for veterinary patients. <i>AAPS Journal</i> , <b>2005</b> , 7, E281-7	3.7	31
273	Comparison of cefepime pharmacokinetics in neonatal foals and adult dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2001</b> , 24, 187-92	1.4	31
272	Evaluation of the effect of orally administered acid suppressants on intragastric pH in cats. <i>Journal of Veterinary Internal Medicine</i> , <b>2015</b> , 29, 104-12	3.1	30
271	The pharmacokinetics of orbifloxacin in the horse following oral and intravenous administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2006</b> , 29, 191-7	1.4	30
270	Evaluation of ciprofloxacin as a representative of veterinary fluoroquinolones in susceptibility testing. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 1636-7	9.7	30
269	Antibiotic treatment of resistant infections in small animals. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>2013</b> , 43, 1091-107	2.4	29

268	The pharmacokinetics of midazolam after intravenous, intramuscular, and rectal administration in healthy dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2013</b> , 36, 471-7	1.4	29
267	The pharmacokinetics of levetiracetam in healthy dogs concurrently receiving phenobarbital. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2011</b> , 34, 31-4	1.4	29
266	Levetiracetam pharmacokinetics in healthy dogs following oral administration of single and multiple doses. <i>American Journal of Veterinary Research</i> , <b>2010</b> , 71, 337-41	1.1	29
265	Principles of analgesic drug therapy. <i>Topics in Companion Animal Medicine</i> , <b>1997</b> , 12, 80-93		29
264	Efficacy of tinidazole for treatment of cats experimentally infected with <i>Tritrichomonas foetus</i> . <i>American Journal of Veterinary Research</i> , <b>2007</b> , 68, 1085-8	1.1	28
263	Moxifloxacin pharmacokinetics in horses and disposition into phagocytes after oral dosing. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2004</b> , 27, 57-60	1.4	28
262	Pharmacokinetics of acyclovir in adult horses. <i>Journal of Veterinary Emergency and Critical Care</i> , <b>2005</b> , 15, 174-178	1.7	28
261	Effects of compounding on pharmacokinetics of itraconazole in black-footed penguins ( <i>Spheniscus demersus</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2010</b> , 41, 487-95	0.9	27
260	Naïve averaged, naïve pooled, and population pharmacokinetics of orally administered marbofloxacin in juvenile harbor seals. <i>Journal of the American Veterinary Medical Association</i> , <b>2007</b> , 230, 390-5	1	27
259	Characterization of the Pharmacokinetic and Pharmacodynamic Properties of the Angiotensin-Converting Enzyme Inhibitor, Enalapril, in Horses. <i>Journal of Veterinary Internal Medicine</i> , <b>2004</b> , 18, 231-237	3.1	27
258	Comparative activity of pradofloxacin, enrofloxacin, and azithromycin against <i>Bartonella henselae</i> isolates collected from cats and a human. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 617-8	9.7	26
257	Pharmacokinetics of butorphanol in horses after intramuscular injection. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2009</b> , 32, 62-5	1.4	26
256	Hydroxyzine and cetirizine pharmacokinetics and pharmacodynamics after oral and intravenous administration of hydroxyzine to healthy dogs. <i>Veterinary Dermatology</i> , <b>2008</b> , 19, 348-57	1.8	26
255	Mucosal permeability of water-soluble drugs in the equine jejunum: a preliminary investigation. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2006</b> , 29, 379-85	1.4	26
254	Diazepam pharmacokinetics after nasal drop and atomized nasal administration in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2011</b> , 34, 17-24	1.4	25
253	Pharmacokinetics of florfenicol in serum and synovial fluid after regional intravenous perfusion in the distal portion of the hind limb of adult cows. <i>American Journal of Veterinary Research</i> , <b>2008</b> , 69, 997-1004	1.1	25
252	Pharmacokinetics of butorphanol in cats after intramuscular and buccal transmucosal administration. <i>American Journal of Veterinary Research</i> , <b>2008</b> , 69, 1548-54	1.1	25
251	Pharmacokinetics of gentamicin in mares in late pregnancy and early lactation. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2000</b> , 23, 359-63	1.4	25

250	Chronic and acute compressive spinal cord lesions in dogs due to intervertebral disc herniation are associated with elevation in lumbar cerebrospinal fluid glutamate concentration. <i>Journal of Neurotrauma</i> , <b>1999</b> , 16, 1215-24	5.4	25
249	Efficacy of ronidazole for treatment of feline <i>Tritrichomonas foetus</i> infection. <i>Journal of Veterinary Internal Medicine</i> , <b>2006</b> , 20, 536-43	3.1	25
248	Doxycycline concentration over time after storage in a compounded veterinary preparation. <i>Journal of the American Veterinary Medical Association</i> , <b>2013</b> , 242, 1674-8	1	24
247	Ciprofloxacin pharmacokinetics and oral absorption of generic ciprofloxacin tablets in dogs. <i>American Journal of Veterinary Research</i> , <b>2012</b> , 73, 1085-91	1.1	24
246	Prednisolone at anti-inflammatory or immunosuppressive dosages in conjunction with doxycycline does not potentiate the severity of <i>Rickettsia rickettsii</i> infection in dogs. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1997</b> , 41, 141-7	5.9	24
245	Pharmacokinetics of butorphanol and evaluation of physiologic and behavioral effects after intravenous and intramuscular administration to neonatal foals. <i>Journal of Veterinary Internal Medicine</i> , <b>2008</b> , 22, 1417-26	3.1	24
244	Pharmacokinetics and tissue fluid distribution of cephalexin in the horse after oral and i.v. administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2005</b> , 28, 425-31	1.4	24
243	A study of the disposition of procaine penicillin G in feedlot steers following intramuscular and subcutaneous injection. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1993</b> , 16, 317-27	1.4	24
242	Absorption of diazepam after its rectal administration in dogs. <i>American Journal of Veterinary Research</i> , <b>1995</b> , 56, 1629-36	1.1	24
241	Comparison of absorption characteristics of oral reference and compounded itraconazole formulations in healthy cats. <i>Journal of the American Veterinary Medical Association</i> , <b>2018</b> , 252, 195-200	1	23
240	Soy-derived isoflavones inhibit the growth of canine lymphoid cell lines. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 1269-76	12.9	23
239	Evaluation of the bioavailability and pharmacokinetics of two extended-release theophylline formulations in dogs. <i>Journal of the American Veterinary Medical Association</i> , <b>2004</b> , 224, 1113-9	1	23
238	Plasma profile and pharmacokinetics of dextromethorphan after intravenous and oral administration in healthy dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2004</b> , 27, 337-41	1.4	23
237	Putative drug-related pemphigus foliaceus in four dogs. <i>Veterinary Dermatology</i> , <b>2002</b> , 13, 195-202	1.8	23
236	Pharmacokinetics of florfenicol in the red pacu ( <i>Piaractus brachypomus</i> ) after single dose intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2005</b> , 28, 317-9	1.4	23
235	Determination of penicillin G in bovine plasma by high-performance liquid chromatography after pre-column derivatization. <i>Biomedical Applications</i> , <b>1992</b> , 576, 315-20		23
234	Pharmacokinetics, protein binding, and tissue distribution of orally administered cefpodoxime proxetil and cephalexin in dogs. <i>American Journal of Veterinary Research</i> , <b>2010</b> , 71, 1484-91	1.1	22
233	Pharmacokinetics of voriconazole after oral administration of single and multiple doses in Hispaniolan Amazon parrots ( <i>Amazona ventralis</i> ). <i>American Journal of Veterinary Research</i> , <b>2010</b> , 71, 460-7 <sup>1</sup>		22

232	Depletion of intramuscularly and subcutaneously injected procaine penicillin G from tissues and plasma of yearling beef steers. <i>Canadian Journal of Veterinary Research</i> , <b>1993</b> , 57, 223-30		22
231	Effects of compounding and storage conditions on stability of pergolide mesylate. <i>Journal of the American Veterinary Medical Association</i> , <b>2009</b> , 234, 385-9	1	21
230	Pharmacokinetics of enrofloxacin after single-dose oral and intravenous administration in the American alligator ( <i>Alligator mississippiensis</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2004</b> , 35, 333-40	0.9	21
229	Evaluation of transdermal application of glipizide in a pluronic lecithin gel to healthy cats. <i>American Journal of Veterinary Research</i> , <b>2005</b> , 66, 581-8	1.1	21
228	Plasma Concentrations of Doxycycline in Selected Psittacine Birds When Administered in Water for Potential Treatment of <i>Chlamydophila psittaci</i> Infection <b>2001</b> , 15, 276-282		21
227	Preliminary Investigation of Doxycycline Plasma Concentrations in Cockatiels ( <i>Nymphicus hollandicus</i> ) After Administration by Injection or in Water or Feed <b>2000</b> , 14, 23-30		21
226	The pharmacokinetics of gabapentin in cats. <i>Journal of Veterinary Internal Medicine</i> , <b>2018</b> , 32, 1996-2002 <sub>3,1</sub>		21
225	The pharmacokinetics of cytarabine in dogs when administered via subcutaneous and continuous intravenous infusion routes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2013</b> , 36, 408-11	1.4	20
224	Ronidazole pharmacokinetics after intravenous and oral immediate-release capsule administration in healthy cats. <i>Journal of Feline Medicine and Surgery</i> , <b>2011</b> , 13, 244-50	2.3	20
223	Single-dose pharmacokinetics and genotoxicity of metronidazole in cats. <i>Journal of Feline Medicine and Surgery</i> , <b>2009</b> , 11, 60-8	2.3	20
222	Orally administered doxycycline accumulates in synovial fluid compared to plasma. <i>Equine Veterinary Journal</i> , <b>2010</b> , 42, 208-12	2.4	20
221	Pharmacokinetics and Pharmacodynamics of Furosemide after Oral Administration to Horses. <i>Journal of Veterinary Internal Medicine</i> , <b>2004</b> , 18, 739-743	3.1	20
220	Pharmacokinetics of fluconazole in loggerhead sea turtles ( <i>Caretta caretta</i> ) after single intravenous and subcutaneous injections, and multiple subcutaneous injections. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2002</b> , 33, 29-35	0.9	20
219	Pharmacokinetics of etodolac in the horse following oral and intravenous administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2007</b> , 30, 43-8	1.4	19
218	Pharmacokinetic disposition of a long-acting oxytetracycline formulation after single-dose intravenous and intramuscular administrations in the American alligator ( <i>Alligator mississippiensis</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2004</b> , 35, 341-6	0.9	19
217	Pharmacokinetics of enrofloxacin and ceftiofur in plasma, interstitial fluid, and gastrointestinal tract of calves after subcutaneous injection, and bactericidal impacts on representative enteric bacteria. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2016</b> , 39, 62-71	1.4	19
216	Meloxicam pharmacokinetics using nonlinear mixed-effects modeling in ferrets after single subcutaneous administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2014</b> , 37, 382-7	1.4	18
215	The use of oral transmucosal detomidine hydrochloride gel to facilitate handling in dogs. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , <b>2013</b> , 8, 114-123	1.9	18



214	Minocycline pharmacokinetics and pharmacodynamics in dogs: dosage recommendations for treatment of meticillin-resistant <i>Staphylococcus pseudintermedius</i> infections. <i>Veterinary Dermatology</i> , <b>2014</b> , 25, 182-e47	1.8	18
213	Plasma and ear tissue concentrations of enrofloxacin and its metabolite ciprofloxacin in dogs with chronic end-stage otitis externa after intravenous administration of enrofloxacin. <i>Veterinary Dermatology</i> , <b>2009</b> , 20, 51-9	1.8	18
212	Pharmacokinetics of enrofloxacin in neonatal kittens. <i>American Journal of Veterinary Research</i> , <b>2004</b> , 65, 350-6	1.1	18
211	Pharmacokinetics of oral omeprazole in llamas. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2005</b> , 28, 539-43	1.4	18
210	Pharmacokinetics after intravenous and oral administration of enrofloxacin in sheep. <i>American Journal of Veterinary Research</i> , <b>2002</b> , 63, 1012-7	1.1	18
209	Population pharmacokinetics of gentamicin in horses. <i>American Journal of Veterinary Research</i> , <b>1998</b> , 59, 1589-98	1.1	18
208	Proposed changes to Clinical Laboratory Standards Institute interpretive criteria for methicillin-resistant <i>Staphylococcus pseudintermedius</i> isolated from dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2010</b> , 22, 160	1.5	17
207	Pharmacokinetics of oxytetracycline in loggerhead sea turtles ( <i>Caretta caretta</i> ) after single intravenous and intramuscular injections. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2004</b> , 35, 477-88	0.9	17
206	Assessment of plasma concentrations of doxycycline in budgerigars fed medicated seed or water. <i>Journal of the American Veterinary Medical Association</i> , <b>2003</b> , 223, 993-8	1	17
205	Pharmacokinetics after intravenous, subcutaneous, and oral administration of enrofloxacin to alpacas. <i>American Journal of Veterinary Research</i> , <b>2005</b> , 66, 767-71	1.1	17
204	Posaconazole Pharmacokinetics in Healthy Cats after Oral and Intravenous Administration. <i>Journal of Veterinary Internal Medicine</i> , <b>2016</b> , 30, 1703-1707	3.1	17
203	Florfenicol pharmacokinetics in healthy adult alpacas after subcutaneous and intramuscular injection. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2012</b> , 35, 382-8	1.4	16
202	Effects of continuous rate intravenous infusion of butorphanol on physiologic and outcome variables in horses after celiotomy. <i>Journal of Veterinary Internal Medicine</i> , <b>2004</b> , 18, 555-63	3.1	16
201	Comparison of Active Drug Concentrations in the Pulmonary Epithelial Lining Fluid and Interstitial Fluid of Calves Injected with Enrofloxacin, Florfenicol, Ceftiofur, or Tulathromycin. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149100	3.7	16
200	Pharmacokinetics of detomidine following intravenous or oral-transmucosal administration and sedative effects of the oral-transmucosal treatment in dogs. <i>American Journal of Veterinary Research</i> , <b>2016</b> , 77, 413-20	1.1	16
199	Opinions of clinical veterinarians at a US veterinary teaching hospital regarding antimicrobial use and antimicrobial-resistant infections. <i>Journal of the American Veterinary Medical Association</i> , <b>2015</b> , 247, 938-44	1	15
198	Effect of chronic administration of phenobarbital, or bromide, on pharmacokinetics of levetiracetam in dogs with epilepsy. <i>Journal of Veterinary Internal Medicine</i> , <b>2015</b> , 29, 614-9	3.1	15
197	Plasma and synovial fluid concentration of doxycycline following low-dose, low-frequency administration, and resultant inhibition of matrix metalloproteinase-13 from interleukin-stimulated equine synoviocytes. <i>Equine Veterinary Journal</i> , <b>2014</b> , 46, 198-202	2.4	15

196	Single-dose pharmacokinetics of ceftazidime and fluconazole during concurrent clinical use in cold-stunned Kemp's ridley turtles ( <i>Lepidochelys kempii</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2012</b> , 35, 82-9	1.4	15
195	Molecular mechanisms of <i>Bartonella henselae</i> resistance to azithromycin, pradofloxacin and enrofloxacin. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 581-2	5.1	15
194	Assessment of clotrimazole gels for in vitro stability and in vivo retention in the frontal sinus of dogs. <i>American Journal of Veterinary Research</i> , <b>2009</b> , 70, 640-7	1.1	15
193	Drug residue considerations for anesthetics and adjunctive drugs in food-producing animals. <i>Veterinary Clinics of North America - Food Animal Practice</i> , <b>1996</b> , 12, 693-706	4.6	15
192	Pharmacokinetics and pharmacodynamics of morphine in llamas. <i>American Journal of Veterinary Research</i> , <b>2007</b> , 68, 25-34	1.1	15
191	Evaluation of an implanted osmotic pump for delivery of amikacin to corn snakes ( <i>Elaphe guttata guttata</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2006</b> , 37, 373-80	0.9	15
190	Pharmacokinetics of florfenicol in loggerhead sea turtles ( <i>Caretta caretta</i> ) after single intravenous and intramuscular injections. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2003</b> , 34, 3-8	0.9	15
189	Evaluation of a method of intracoelomic catheterization in koi. <i>Journal of the American Veterinary Medical Association</i> , <b>2005</b> , 226, 784-8	1	15
188	Ciprofloxacin Pharmacokinetics in Clinical Canine Patients. <i>Journal of Veterinary Internal Medicine</i> , <b>2017</b> , 31, 1508-1513	3.1	14
187	Evaluation of intermittent infusion of bupivacaine into surgical wounds of dogs postoperatively. <i>Veterinary Journal</i> , <b>2011</b> , 190, 287-289	2.5	14
186	Pharmacokinetics of an immediate and extended release oral morphine formulation utilizing the spheroidal oral drug absorption system in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2009</b> , 32, 129-36	1.4	14
185	Pharmacokinetics and physiological effects of two intravenous infusion rates of morphine in conscious dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2007</b> , 30, 224-33	1.4	14
184	Drugs and the liver. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>1985</b> , 15, 77-95	2.4	14
183	Drug disposition and dosage determination of once daily administration of gentamicin sulfate in horses after abdominal surgery. <i>Journal of the American Veterinary Medical Association</i> , <b>1999</b> , 215, 503-6 <sup>1</sup>		14
182	Pharmacokinetics and Relative Bioavailability of Orally Administered Innovator-Formulated Itraconazole Capsules and Solution in Healthy Dogs. <i>Journal of Veterinary Internal Medicine</i> , <b>2017</b> , 31, 1163-1169	3.1	13
181	Chronic maladaptive pain in cats: A review of current and future drug treatment options. <i>Veterinary Journal</i> , <b>2017</b> , 230, 52-61	2.5	13
180	Pharmacokinetics and toxicity of ciprofloxacin in adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2010</b> , 33, 587-94	1.4	13
179	Plasma concentrations of fluconazole after a single oral dose and administration in drinking water in cockatiels ( <i>Nymphicus hollandicus</i> ) <b>2011</b> , 25, 23-31		13

178	Antiulcer therapy. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>1993</b> , 23, 497-512	2.4	13
177	Comparison of Injectable Versus Oral Enrofloxacin Pharmacokinetics in Red-Eared Slider Thirties, <i>Trachemys scripta elegans</i> . <i>Journal of Herpetological Medicine and Surgery</i> , <b>2003</b> , 13, 5-10	0.4	13
176	POPULATION PHARMACOKINETICS OF ENROFLOXACIN AND ITS METABOLITE CIPROFLOXACIN IN THE GREEN SEA URCHIN (STRONGYLOCENTROTUS DROEBACHIENSIS) FOLLOWING INTRACOELOMIC AND IMMERSION ADMINISTRATION. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2016</b> , 47, 175-86	0.9	13
175	Posaconazole pharmacokinetics after administration of an intravenous solution, oral suspension, and delayed-release tablet to dogs. <i>American Journal of Veterinary Research</i> , <b>2015</b> , 76, 454-9	1.1	12
174	Pharmacokinetics of a low dose and FDA-labeled dose of diclazuril administered orally as a pelleted topdressing in adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2015</b> , 38, 243-8	1.4	12
173	Pharmacokinetics of oxytetracycline administered intravenously to 4 to 5-day-old foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1995</b> , 18, 375-8	1.4	12
172	Administration of ticarcillin in combination with clavulanic acid intravenously and intrauterinely to clinically normal oestrous mares. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2000</b> , 23, 373-8	1.4	12
171	Role of electrolyte concentrations and renin-angiotensin-aldosterone activation in the staging of canine heart disease. <i>Journal of Veterinary Internal Medicine</i> , <b>2020</b> , 34, 53-64	3.1	12
170	Population pharmacokinetics of enrofloxacin in purple sea stars ( <i>Pisaster ochraceus</i> ) following an intracoelomic injection or extended immersion. <i>American Journal of Veterinary Research</i> , <b>2016</b> , 77, 1266-1275	1.1	11
169	Pharmacokinetics of single dose oral meloxicam in bottlenose dolphins ( <i>Tursiops truncatus</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2014</b> , 45, 594-9	0.9	11
168	Evaluation of canine-specific minocycline and doxycycline susceptibility breakpoints for meticillin-resistant <i>Staphylococcus pseudintermedius</i> isolates from dogs. <i>Veterinary Dermatology</i> , <b>2015</b> , 26, 334-8, e70-1	1.8	11
167	Pharmacokinetics and distribution of voriconazole in body fluids of dogs after repeated oral dosing. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2015</b> , 38, 451-6	1.4	11
166	Stability of three commonly compounded extemporaneous enrofloxacin suspensions for oral administration to exotic animals. <i>Journal of the American Veterinary Medical Association</i> , <b>2013</b> , 243, 85-90	1	11
165	The pharmacokinetics and in vitro cyclooxygenase selectivity of deracoxib in horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2011</b> , 34, 12-6	1.4	11
164	Pharmacokinetics of a single dose of enrofloxacin administered orally to captive Asian elephants ( <i>Elephas maximus</i> ). <i>American Journal of Veterinary Research</i> , <b>2005</b> , 66, 1948-53	1.1	11
163	Toxicoses from over-the-counter human drugs. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>1990</b> , 20, 431-51	2.4	11
162	Drug therapy during pregnancy and in the neonate. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>1986</b> , 16, 525-38	2.4	11
161	Alternate-day dosing of itraconazole in healthy adult cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2016</b> , 39, 27-31	1.4	11

160	Population pharmacokinetics of ceftazidime after a single intramuscular injection in wild turtles. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2018</b> , 41, 495-501	1.4	10
159	Pharmacokinetics of minocycline in domestic cats. <i>Journal of Feline Medicine and Surgery</i> , <b>2016</b> , 18, 257-63	1.3	10
158	Effect of feeding on the pharmacokinetics of oral minocycline in healthy research dogs. <i>Veterinary Dermatology</i> , <b>2015</b> , 26, 399-405, e92-3	1.8	10
157	In vitro elution of amikacin and ticarcillin from a resorbable, self-setting, fiber reinforced calcium phosphate cement. <i>Veterinary Surgery</i> , <b>2011</b> , 40, 563-70	1.7	10
156	Pharmacokinetics of cetirizine in healthy cats. <i>American Journal of Veterinary Research</i> , <b>2008</b> , 69, 670-4	1.1	10
155	Guidelines for Antimicrobial Use in Dogs and Cats <b>2008</b> , 183-206		10
154	Pharmacokinetics of fluconazole after oral administration of single and multiple doses in African grey parrots. <i>American Journal of Veterinary Research</i> , <b>2006</b> , 67, 417-22	1.1	10
153	Pharmacokinetics of florfenicol after a single intramuscular dose in white-spotted bamboo sharks ( <i>Chiloscyllium plagiosum</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2006</b> , 37, 165-73	0.9	10
152	Antimicrobial therapy for gastrointestinal diseases. <i>Veterinary Clinics of North America Equine Practice</i> , <b>2003</b> , 19, 645-63, vi	1.9	10
151	Serum oxytetracycline concentrations in African elephant ( <i>Loxodonta africana</i> ) calves after long-acting formulation injection. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2000</b> , 31, 41-6	0.9	10
150	Depletion of penicillin G residues in tissues, plasma and injection sites of market pigs injected intramuscularly with procaine penicillin G. <i>Food Additives and Contaminants</i> , <b>1998</b> , 15, 421-6		10
149	Performance of Five Screening Tests for the Detection of Penicillin G Residues in Experimentally Injected Calves. <i>Journal of Food Protection</i> , <b>1991</b> , 54, 37-40	2.5	10
148	Clinical pharmacology of cephalosporin antibiotics. <i>Journal of the American Veterinary Medical Association</i> , <b>1984</b> , 184, 344-7	1	10
147	Population pharmacokinetics of a single dose of meloxicam after oral and intramuscular administration to captive lesser flamingos ( <i>Phoeniconaias minor</i> ). <i>American Journal of Veterinary Research</i> , <b>2016</b> , 77, 1311-1317	1.1	10
146	Pharmacokinetics of voriconazole after intravenous and oral administration to healthy cats. <i>American Journal of Veterinary Research</i> , <b>2016</b> , 77, 931-9	1.1	10
145	Pharmacokinetics of levofloxacin following oral administration of a generic levofloxacin tablet and intravenous administration to dogs. <i>American Journal of Veterinary Research</i> , <b>2019</b> , 80, 957-962	1.1	10
144	Dosing Regimen of Enrofloxacin Impacts Intestinal Pharmacokinetics and the Fecal Microbiota in Steers. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2190	5.7	10
143	Ketoprofen pharmacokinetics of R- and S-isomers in juvenile loggerhead sea turtles ( <i>Caretta caretta</i> ) after single intravenous and single- and multidose intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2018</b> , 41, 340-348	1.4	9

142	Implantation of an ultrafiltration device in the ileum and spiral colon of steers to continuously collect intestinal fluid. <i>Research in Veterinary Science</i> , <b>2014</b> , 97, 611-5	2.5	9
141	Pharmacokinetics of orally administered phenobarbital in African grey parrots ( <i>Psittacus erithacus erithacus</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2011</b> , 34, 615-7	1.4	9
140	Residue depletion in tissues and fluids from swine fed sulfamethazine, chlortetracycline and penicillin G in combination. <i>Food Additives and Contaminants</i> , <b>1996</b> , 13, 287-92		9
139	Considerations for using minocycline vs doxycycline for treatment of canine heartworm disease. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 493	4	8
138	Pharmacodynamic assessment of diuretic efficacy and braking in a furosemide continuous infusion model. <i>Journal of Veterinary Cardiology</i> , <b>2018</b> , 20, 92-101	1.9	8
137	Carprofen pharmacokinetics in plasma and in control and inflamed canine tissue fluid using in vivo ultrafiltration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2016</b> , 39, 32-9	1.4	8
136	Bone marrow hypoplasia secondary to florfenicol toxicity in a Thomson's gazelle ( <i>Gazella thomsonii</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2006</b> , 29, 317-9	1.4	8
135	Assessment of Plasma Concentrations and Effects of Injectable Doxycycline in Three Psittacine Species <b>2005</b> , 19, 216-224		8
134	Amoxicillin pharmacokinetics in harbor seals ( <i>Phoca vitulina</i> ) and northern elephant seals ( <i>Mirounga angustirostris</i> ) following single dose intravenous administration: implications for interspecific dose scaling. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2000</b> , 23, 223-8	1.4	8
133	The pharmacokinetics of enrofloxacin in adult African clawed frogs ( <i>Xenopus laevis</i> ). <i>Journal of the American Association for Laboratory Animal Science</i> , <b>2010</b> , 49, 800-4	1.3	8
132	Cefovecin Pharmacokinetics in the Red-Eared Slider. <i>Journal of Exotic Pet Medicine</i> , <b>2017</b> , 26, 108-113	0.6	7
131	New interpretive criteria for danofloxacin antibacterial susceptibility testing against <i>Mannheimia haemolytica</i> and <i>Pasteurella multocida</i> associated with bovine respiratory disease. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2017</b> , 29, 224-227	1.5	7
130	Plasma Drug Concentrations of Orally Administered Rosuvastatin in Hispaniolan Amazon Parrots ( <i>Amazona ventralis</i> ). <i>Journal of Avian Medicine and Surgery</i> , <b>2015</b> , 29, 18-24		7
129	Elution of antimicrobials from a cross-linked dextran gel: In vivo quantification. <i>Equine Veterinary Journal</i> , <b>2013</b> , 45, 148-53	2.4	7
128	The effects of clopidogrel and omeprazole on platelet function in normal dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2017</b> , 40, 130-139	1.4	7
127	Laboratory Testing of the Charm Test II Receptor Assays and the Charm Farm Test with Tissues and Fluids from Hogs Fed Sulfamethazine, Chlortetracycline, and Penicillin G. <i>Journal of Food Protection</i> , <b>1996</b> , 59, 161-166	2.5	7
126	The effect of combined carprofen and omeprazole administration on gastrointestinal permeability and inflammation in dogs. <i>Journal of Veterinary Internal Medicine</i> , <b>2020</b> , 34, 1886-1893	3.1	7
125	Pharmacokinetics of ketorolac in wild Eastern box turtles ( <i>Terrapene carolina carolina</i> ) after single intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 154-159	1.4	7

124	Ronidazole pharmacokinetics in cats following delivery of a delayed-release guar gum formulation. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2013</b> , 36, 399-407	1.4	6
123	Plasma concentrations of lidocaine in dogs following lidocaine patch application over an incision compared to intact skin. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2015</b> , 38, 575-80	1.4	6
122	Antifungal Drugs <b>2014</b> , 87-96		6
121	What is your diagnosis? Marked hyperchloremia in a dog. <i>Veterinary Clinical Pathology</i> , <b>2009</b> , 38, 411-4	1	6
120	Evaluation of Pharmacokinetic-Pharmacodynamic Relationships for BioRelease Meloxicam Formulations in Horses. <i>Journal of Equine Veterinary Science</i> , <b>2010</b> , 30, 539-544	1.2	6
119	Enrofloxacin and Ciprofloxacin Plasma Concentrations in Sandhill Cranes ( <i>Grus canadensis</i> ) After Enrofloxacin Administration in Drinking Water <b>2004</b> , 18, 144-150		6
118	Effect of Cold-Temperature Storage on Stability of Benzylpenicillin Residues in Plasma and Tissues of Food-Producing Animals. <i>Journal of AOAC INTERNATIONAL</i> , <b>1992</b> , 75, 974-978	1.7	6
117	Therapy of gram-positive bacterial infections. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>1988</b> , 18, 1267-85	2.4	6
116	Disposition of penicillin G after administration of benzathine penicillin G, or a combination of benzathine penicillin G and procaine penicillin G in cattle. <i>American Journal of Veterinary Research</i> , <b>1994</b> , 55, 825-30	1.1	6
115	Assessment of in vitro release of carboplatin from six carrier media. <i>American Journal of Veterinary Research</i> , <b>2016</b> , 77, 1381-1386	1.1	6
114	Pharmacokinetics of enrofloxacin and ciprofloxacin in Atlantic horseshoe crabs ( <i>Limulus polyphemus</i> ) after single injection. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2018</b> , 41, 349-353	1.4	6
113	Ceftiofur formulation differentially affects the intestinal drug concentration, resistance of fecal <i>Escherichia coli</i> , and the microbiome of steers. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223378	3.7	5
112	Pharmacokinetics of diminazene diaceturate in healthy cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2012</b> , 35, 608-10	1.4	5
111	Drug solubility classification in the dog. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2012</b> , 35 Suppl 1, 87-91	1.4	5
110	Pharmacokinetics of ampicillin-sulbactam in serum and synovial fluid samples following regional intravenous perfusion in the distal portion of a hind limb of adult cattle. <i>American Journal of Veterinary Research</i> , <b>2017</b> , 78, 1372-1379	1.1	5
109	Antibacterial Drugs <b>2014</b> , 66-86		5
108	Pharmacokinetics of Clindamycin in Loggerhead Sea Turtles ( <i>Caretta caretta</i> ) after a Single Intravenous, Intramuscular, or Oral Dose. <i>Journal of Herpetological Medicine and Surgery</i> , <b>2011</b> , 21, 113	0.4	5
107	Leflunomide pharmacokinetics after single oral administration to dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2011</b> , 34, 609-11	1.4	5

106	Validation of a high-pressure liquid chromatography and fluorescence polarization immunoassay for the determination of methadone in canine plasma. <i>Therapeutic Drug Monitoring</i> , <b>2005</b> , 27, 389-92	3.2	5
105	Antibacterial drug therapy. Focus on new drugs. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>1998</b> , 28, 215-31	2.4	5
104	Procainamide in the dog: antiarrhythmic plasma concentrations after intravenous administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1986</b> , 9, 359-69	1.4	5
103	Efficacy of enrofloxacin in a mouse model of sepsis. <i>Journal of the American Association for Laboratory Animal Science</i> , <b>2014</b> , 53, 381-6	1.3	5
102	Tissue Concentrations of Enrofloxacin and Its Metabolite Ciprofloxacin after a Single Topical Dose in the Coqui Frog ( <i>Eleutherodactylus coqui</i> ). <i>Journal of Herpetological Medicine and Surgery</i> , <b>2013</b> , 23, 69	0.4	5
101	Patterns of antimicrobial drug use in veterinary primary care and specialty practice: A 6-year multi-institution study. <i>Journal of Veterinary Internal Medicine</i> , <b>2021</b> , 35, 1496-1508	3.1	5
100	Pharmacokinetics of furosemide after intravenous, oral and transdermal administration to cats. <i>Journal of Feline Medicine and Surgery</i> , <b>2019</b> , 21, 882-886	2.3	5
99	Population pharmacokinetics of itraconazole solution after a single oral administration in captive lesser flamingos ( <i>Phoeniconaias minor</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 1-6	1.4	5
98	Cephalexin susceptibility breakpoint for veterinary isolates: Clinical Laboratory Standards Institute revision. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2018</b> , 30, 113-120	1.5	5
97	The pharmacokinetics of cytarabine administered subcutaneously, combined with prednisone, in dogs with meningoencephalomyelitis of unknown etiology. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2018</b> , 41, 638-643	1.4	5
96	Plasma Bleomycin Concentrations during Electrochemotherapeutic Treatment of Fibropapillomas in Green Turtles <i>Chelonia mydas</i> . <i>Journal of Aquatic Animal Health</i> , <b>2019</b> , 31, 186-192	2.6	4
95	Antimicrobial Therapy <b>2014</b> , 571-584.e5		4
94	Comparison of direct sampling and bronchoalveolar lavage for determining active drug concentrations in the pulmonary epithelial lining fluid of calves injected with enrofloxacin or tilmicosin. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2017</b> , 40, e45-e53	1.4	4
93	Pharmacokinetics of an extended-release formulation of eprinomectin in healthy adult alpacas and its use in alpacas confirmed with mange. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2017</b> , 40, 192-199	1.4	4
92	Plasma and serum concentrations of cytarabine administered via continuous intravenous infusion to dogs with meningoencephalomyelitis of unknown etiology. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2017</b> , 40, 411-414	1.4	4
91	Antimicrobial Therapy <b>2007</b> , 578-591		4
90	Pharmacokinetics of procainamide hydrochloride in dogs. <i>American Journal of Veterinary Research</i> , <b>1986</b> , 47, 2351-8	1.1	4
89	Antimicrobial agent use in small animals what are the prescribing practices, use of PK-PD principles, and extralabel use in the United States?. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2021</b> , 44, 238-249	1.4	4

88	Pharmacokinetics of orally administered tramadol in Muscovy ducks ( <i>Cairina moschata domestica</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 380-384	1.4	3
87	Pharmacokinetics of Ketoprofen in Nile Tilapia () and Rainbow Trout (). <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 585324	3.1	3
86	The effect of enrofloxacin on enteric <i>Escherichia coli</i> : Fitting a mathematical model to in vivo data. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228138	3.7	3
85	Use of intravenous lipid therapy in a cat with carprofen overdose. <i>Clinical Case Reports (discontinued)</i> , <b>2020</b> , 8, 653-657	0.7	3
84	Antimicrobial susceptibility testing for feline urinary tract isolates. <i>Journal of Feline Medicine and Surgery</i> , <b>2016</b> , 18, 183-4	2.3	3
83	Reconciling Human-Canine Differences in Oral Bioavailability: Looking beyond the Biopharmaceutics Classification System. <i>AAPS Journal</i> , <b>2019</b> , 21, 99	3.7	3
82	Assessment of plasma concentrations and potential adverse effects of doxycycline in cockatiels ( <i>Nymphicus hollandicus</i> ) fed a medicated pelleted diet. <i>Journal of Avian Medicine and Surgery</i> , <b>2013</b> , 27, 187-93		3
81	Twice-daily dosing of RDZ no longer recommended for treatment of intestinal <i>Tritrichomonas foetus</i> infection. <i>Journal of Feline Medicine and Surgery</i> , <b>2014</b> , 16, 198	2.3	3
80	Antiprotozoal Drugs <b>2014</b> , 97-104		3
79	Antibiotic-resistant <i>Corynebacterium jeikeium</i> urinary tract infection in a cat. <i>Journal of the American Animal Hospital Association</i> , <b>2007</b> , 43, 61-4	1.3	3
78	Pharmacokinetics of an extended-release theophylline product in cats. <i>Journal of the American Veterinary Medical Association</i> , <b>2007</b> , 231, 900-6	1	3
77	Depletion of penicillin G residues in tissues and injection sites of yearling beef steers dosed with benzathine penicillin G alone or in combination with procaine penicillin G. <i>Food Additives and Contaminants</i> , <b>1994</b> , 11, 1-6		3
76	Preliminary Pilot Study of Itraconazole After a Single Oral Dose of a Veterinary Formulation Solution in African Penguins () <b>2020</b> , 34, 52-56		3
75	Ampicillin pharmacokinetics in azotemic and healthy dogs. <i>Journal of Veterinary Internal Medicine</i> , <b>2021</b> , 35, 987-992	3.1	3
74	Pharmacokinetics and Pharmacodynamics of an Oral Formulation of Apixaban in Horses After Oral and Intravenous Administration. <i>Frontiers in Veterinary Science</i> , <b>2018</b> , 5, 304	3.1	3
73	Population pharmacokinetics of extended-release levetiracetam in epileptic dogs when administered alone, with phenobarbital or zonisamide. <i>Journal of Veterinary Internal Medicine</i> , <b>2018</b> , 32, 1677-1683	3.1	3
72	Pharmacokinetics and pharmacodynamics of furosemide after oral administration to horses. <i>Journal of Veterinary Internal Medicine</i> , <b>2004</b> , 18, 739-43	3.1	3
71	Non-Steroidal Anti-Inflammatory Drugs <b>2017</b> , 227-243		2



70	Evaluation of Transdermal Administration of Phenobarbital in Healthy Cats. <i>Journal of the American Animal Hospital Association</i> , <b>2019</b> , 55, 1-7	1.3	2
69	Antimicrobial Activity of Ceftiofur and Penicillin With Gentamicin Against <i>Escherichia coli</i> and <i>Streptococcus equi</i> Subspecies <i>zooepidemicus</i> in an Ex Vivo Model of Equine Postpartum Uterine Disease. <i>Journal of Equine Veterinary Science</i> , <b>2019</b> , 79, 121-126	1.2	2
68	Population pharmacokinetics of enrofloxacin and its metabolite ciprofloxacin in clinically diseased or injured Eastern box turtles ( <i>Terrapene carolina carolina</i> ), yellow-bellied sliders ( <i>Trachemys scripta scripta</i> ), and river cooters ( <i>Pseudemys concinna</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2020</b> , 43, 222-230	1.4	2
67	Antiviral and Immunomodulatory Drugs <b>2014</b> , 54-65		2
66	Antimicrobial Drugs <b>2013</b> , 471-476		2
65	Comparison of amikacin pharmacokinetics in a killer whale ( <i>Orcinus orca</i> ) and a beluga whale ( <i>Delphinapterus leucas</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2004</b> , 35, 179-84	0.9	2
64	Current concepts in pulmonary pharmacology. <i>Topics in Companion Animal Medicine</i> , <b>1986</b> , 1, 289-301		2
63	Plasma Concentrations of Ketoprofen and Meloxicam after Subcutaneous and Topical Administration in the Smoky Jungle Frog ( <i>Leptodactylus pentadactylus</i> ). <i>Journal of Herpetological Medicine and Surgery</i> , <b>2018</b> , 28, 89	0.4	2
62	Drug Therapy in Cats: Precautions and Guidelines <b>2006</b> , 279-290		2
61	Comparison of the effects on lameness of orally administered acetaminophen-codeine and carprofen in dogs with experimentally induced synovitis. <i>American Journal of Veterinary Research</i> , <b>2020</b> , 81, 627-634	1.1	2
60	Diphenhydramine pharmacokinetics after oral and intravenous administration of diphenhydramine and oral administration of dimenhydrinate to healthy dogs, and pharmacodynamic effect on histamine-induced wheal formation: a pilot study. <i>Veterinary Dermatology</i> , <b>2019</b> , 30, 91-e24	1.8	2
59	Diclazuril nonlinear mixed-effects pharmacokinetic modelling of plasma concentrations after oral administration to adult horses every 3-4 days. <i>Veterinary Journal</i> , <b>2018</b> , 242, 74-76	2.5	2
58	Evaluation of gastrointestinal transit times and pH in healthy cats using a continuous pH monitoring system. <i>Journal of Feline Medicine and Surgery</i> , <b>2021</b> , 1098612X211062096	2.3	2
57	Pharmacokinetics of intravenous clindamycin phosphate in captive Bennett's wallabies ( <i>Macropus rufogriseus</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2017</b> , 40, 682-686	1.4	1
56	PHARMACOKINETICS OF SINGLE-DOSE ORALLY ADMINISTERED CIPROFLOXACIN IN CALIFORNIA SEA LIONS ( <i>ZALOPHUS CALIFORNIANUS</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2015</b> , 46, 266-72	0.9	1
55	Diagnosis and treatment of a multidrug-resistant <i>Escherichia coli</i> in a wild eastern box turtle ( <i>Terrapene carolina carolina</i> ). <i>Veterinary Record Case Reports</i> , <b>2017</b> , 5, e000528	0.2	1
54	Performance of the 808-nm diode laser on equine upper airway tissue is enhanced by intravenous administration of indocyanine green. <i>Photomedicine and Laser Surgery</i> , <b>2007</b> , 25, 443-8		1
53	Pharmacokinetics and Safety of Acyclovir in Tragopans (Tragopan species) <b>2005</b> , 19, 271-276		1

52	Single-dose intravenous and oral pharmacokinetics of enrofloxacin in goral (Nemorhaedus goral arnouxianus). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2006</b> , 37, 145-50	0.9	1
51	Tissue concentrations of antimicrobials. The site of action. <i>Problems in Veterinary Medicine</i> , <b>1990</b> , 2, 312-29		1
50	Review of the first interactive workshop on professional flexible labeling. An American Veterinary Medical Association perspective. <i>Journal of the American Veterinary Medical Association</i> , <b>1995</b> , 207, 871-4		1
49	Population Pharmacokinetics of Danofloxacin After Single Intramuscular Dose Administration in California Brown Pelicans () <b>2019</b> , 33, 361-368		1
48	Naloxone and nalmefene absorption delivered by hollow microneedles compared to intramuscular injection. <i>Drug Delivery and Translational Research</i> , <b>2021</b> , 1	6.2	1
47	Furosemide Continuous Rate Infusion in the Horse: Evaluation of Enhanced Efficacy and Reduced Side Effects <b>2003</b> , 17, 887		1
46	Enrofloxacin Pharmacokinetics and Sampling Techniques in California Sea Hares (). <i>Journal of the American Association for Laboratory Animal Science</i> , <b>2019</b> , 58, 231-234	1.3	1
45	Cefovecin pharmacokinetics after single-dose intramuscular administration in cheetahs (Acinonyx jubatus). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2021</b> , 44, 829-835	1.4	1
44	POPULATION PHARMACOKINETICS OF CEFTAZIDIME AFTER A SINGLE SUBCUTANEOUS INJECTION AND NORMAL ORAL AND CLOACAL BACTERIAL FLORA SURVEY IN EASTERN HELLBENDERS (). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2021</b> , 52, 90-96	0.9	1
43	Effects of danofloxacin dosing regimen on gastrointestinal pharmacokinetics and fecal microbiome in steers. <i>Scientific Reports</i> , <b>2021</b> , 11, 11249	4.9	1
42	Atenolol <b>2016</b> , 56-57		1
41	Pharmacotherapeutics of Infectious Disease <b>2019</b> , 189-230		1
40	Clinical Outcome of Transcervical Infusion of a Combination of Procaine Penicillin and Gentamicin in Late-term Pregnant Mares. <i>Journal of Equine Veterinary Science</i> , <b>2021</b> , 106, 103727	1.2	1
39	PHARMACOKINETICS OF A SINGLE DOSE OF INTRAMUSCULAR AND ORAL MELOXICAM IN YELLOW STINGRAYS (). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2022</b> , 53, 153-158	0.9	1
38	Veterinary antimicrobial prescribing practices for treatment of presumptive sporadic urinary tract infections in dogs examined at primary care practices in the United States (2010-2019).. <i>Journal of the American Veterinary Medical Association</i> , <b>2022</b> , 1-7	1	1
37	Strategies for Treating Infections in Critically Ill Patients <b>2015</b> , 949-955		0
36	Expert Opinion on Verification of Antimicrobial Susceptibility Tests. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	0
35	Pharmacokinetics and preliminary safety data of a single oral dose of bosentan, a dual endothelin receptor antagonist, in cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2014</b> , 37, 192-5	1.4	0

34	PHARMACOKINETICS OF A SINGLE DOSE OF FLURALANER ADMINISTERED ORALLY TO AMERICAN BLACK BEARS (). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2020</b> , 51, 691-695	0.9	0
33	Update on withdrawal intervals following extralabel use of procaine penicillin G in cattle and swine. <i>Journal of the American Veterinary Medical Association</i> , <b>2022</b> , 1-6	1	0
32	Effects of housing environment on oral absorption of acetaminophen in healthy Beagles. <i>American Journal of Veterinary Research</i> , <b>2022</b> , 1-6	1.1	0
31	Effect of diphenhydramine and cetirizine on immediate and late-phase cutaneous allergic reactions in healthy dogs: a randomized, double-blinded crossover study. <i>Veterinary Dermatology</i> , <b>2020</b> , 31, 256-e58 <sup>8</sup>	1.8	0
30	SAFETY OF MULTIPLE-DOSE INTRAMUSCULAR KETOPROFEN TREATMENT IN LOGGERHEAD TURTLES (). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2021</b> , 52, 126-132	0.9	0
29	PHARMACOKINETICS OF A SINGLE ORAL DOSE OF PONAURIL IN THE INDIAN PEAFOWL (). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2021</b> , 52, 548-554	0.9	0
28	Phenylbutazone <b>2016</b> , 629-631		0
27	Evaluation of urine concentrations of amoxicillin and clavulanate in cats. <i>Journal of Veterinary Internal Medicine</i> , <b>2021</b> , 35, 456-461	3.1	0
26	Pharmacokinetics of ketorolac in juvenile loggerhead sea turtles ( <i>Caretta caretta</i> ) after a single intramuscular injection. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2021</b> , 44, 583-589	1.4	0
25	Investigation of the Bi-Weekly Administration of Diclazuril on the Antibody Kinetics to Sarcocystis Neurona in Healthy Horses. <i>Journal of Equine Veterinary Science</i> , <b>2021</b> , 104, 103713	1.2	0
24	A call to action for veterinarians and partners in animal health to collect antimicrobial use data for the purposes of supporting medical decision-making and antimicrobial stewardship.. <i>Journal of the American Veterinary Medical Association</i> , <b>2022</b> , 1-7	1	0
23	CEFOVECIN PROTEIN BINDING AS A PREDICTOR FOR EXTENDED DURATION OF ACTION: A REVIEW OF CURRENT LITERATURE AND IN VITRO ANALYSIS IN MULTIPLE ZOOLOGICAL SPECIES.. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2021</b> , 52, 1185-1194	0.9	0
22	How to (properly) determine the beyond-use date and stability of a compounded formulation for pets. <i>Journal of Feline Medicine and Surgery</i> , <b>2016</b> , 18, 364-5	2.3	
21	Response to letter from J Mottet "Comments on the ISCAID Guidelines on the use of antimicrobial therapies in canine superficial bacterial folliculitis". <i>Veterinary Dermatology</i> , <b>2014</b> , 25, 567-8	1.8	
20	Principles of Antiinfective Therapy <b>2014</b> , 46-53		
19	Administration of ticarcillin in combination with clavulanic acid intravenously and intrauterinely to clinically normal oestrous mares. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2008</b> , 23, 373-378 <sup>1.4</sup>		
18	Exposure to phenobarbital in a foal after nursing a mare treated with phenobarbital. <i>Journal of Veterinary Internal Medicine</i> , <b>2008</b> , 22, 227-30	3.1	
17	Impact of gastrointestinal differences in veterinary species on the oral drug solubility, in vivo dissolution, and formulation of veterinary therapeutics.. <i>ADMET and DMPK</i> , <b>2022</b> , 10, 1-25	1.3	

16	Evaluation of bioabsorbable calcium sulfate hemihydrate beads for local delivery of carboplatin. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241718	3.7
15	What Is the Difference between Brand Name, Generic, and Compounded Drugs? <b>2021</b> , 150-155	
14	Pharmacokinetics of doxycycline in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2021</b> , 44, 419	1.4
13	Plasma concentrations of itraconazole following a single oral dose in juvenile California sea lions ( <i>Zalophus californianus</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2020</b> , 43, 377-380	1.4
12	Pharmacokinetics and Biologic Activity of Apixaban in Healthy Dogs. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 702821	3.1
11	PHARMACOKINETICS OF SUBCUTANEOUS ALPHA LIPOIC ACID, A PROPOSED THERAPEUTIC AID FOR DOMOIC ACID INTOXICATION IN CALIFORNIA SEA LIONS (). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2021</b> , 52, 872-879	0.9
10	Ceftiofur formulation differentially affects the intestinal drug concentration, resistance of fecal <i>Escherichia coli</i> , and the microbiome of steers <b>2019</b> , 14, e0223378	
9	Ceftiofur formulation differentially affects the intestinal drug concentration, resistance of fecal <i>Escherichia coli</i> , and the microbiome of steers <b>2019</b> , 14, e0223378	
8	Ceftiofur formulation differentially affects the intestinal drug concentration, resistance of fecal <i>Escherichia coli</i> , and the microbiome of steers <b>2019</b> , 14, e0223378	
7	Ceftiofur formulation differentially affects the intestinal drug concentration, resistance of fecal <i>Escherichia coli</i> , and the microbiome of steers <b>2019</b> , 14, e0223378	
6	Ceftiofur formulation differentially affects the intestinal drug concentration, resistance of fecal <i>Escherichia coli</i> , and the microbiome of steers <b>2019</b> , 14, e0223378	
5	Ceftiofur formulation differentially affects the intestinal drug concentration, resistance of fecal <i>Escherichia coli</i> , and the microbiome of steers <b>2019</b> , 14, e0223378	
4	Evaluation of bioabsorbable calcium sulfate hemihydrate beads for local delivery of carboplatin <b>2020</b> , 15, e0241718	
3	Evaluation of bioabsorbable calcium sulfate hemihydrate beads for local delivery of carboplatin <b>2020</b> , 15, e0241718	
2	Evaluation of bioabsorbable calcium sulfate hemihydrate beads for local delivery of carboplatin <b>2020</b> , 15, e0241718	
1	Evaluation of bioabsorbable calcium sulfate hemihydrate beads for local delivery of carboplatin <b>2020</b> , 15, e0241718	