

# Mario Giorgi

## List of Publications by Year in descending order

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Version: 2024-02-01

162  
papers

2,497  
citations

257450

24  
h-index

315739

38  
g-index

165  
all docs

165  
docs citations

165  
times ranked

2533  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Inhibition of cytochrome P450 enzymes by enrofloxacin in the sea bass ( <i>Dicentrarchus labrax</i> ). <i>Aquatic Toxicology</i> , 2003, 62, 27-33.   | 4.0 | 94        |
| 2  | Biocompatibility of boron nitride nanotubes: An up-date of in vivo toxicological investigation. <i>International Journal of Pharmaceutics</i> , 2013, 444, 85-88.   | 5.2 | 94        |
| 3  | Pilot in vivo investigation of cerium oxide nanoparticles as a novel anti-obesity pharmaceutical formulation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1725-1734.   | 3.3 | 77        |
| 4  | Pilot in vivo toxicological investigation of boron nitride nanotubes. <i>International Journal of Nanomedicine</i> , 2012, 7, 19.   | 6.7 | 76        |
| 5  | Pharmacokinetics of Tramadol and its Metabolites M1, M2 and M5 in Horses Following Intravenous, Immediate Release (Fasted/Fed) and Sustained Release Single Dose Administration. <i>Journal of Equine Veterinary Science</i> , 2007, 27, 481-488. | 0.9 | 67        |
| 6  | Precision of Digital Volume Correlation Approaches for Strain Analysis in Bone Imaged with Micro-Computed Tomography at Different Dimensional Levels. <i>Frontiers in Materials</i> , 2017, 4, .  | 2.4 | 58        |
| 7  | Effects of normal and abnormal loading conditions on morphogenesis of the prenatal hip joint: application to hip dysplasia. <i>Journal of Biomechanics</i> , 2015, 48, 3390-3397.   | 2.1 | 57        |
| 8  | Mechanobiological simulations of prenatal joint morphogenesis. <i>Journal of Biomechanics</i> , 2014, 47, 989-995.  | 2.1 | 56        |
| 9  | Validation of finite element models of the mouse tibia using digital volume correlation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 86, 172-184.   | 3.1 | 52        |
| 10 | Nutlin-loaded magnetic solid lipid nanoparticles for targeted glioblastoma treatment. <i>Nanomedicine</i> , 2019, 14, 727-752.  | 3.3 | 51        |
| 11 | Pharmacokinetics of the novel atypical opioid tapentadol following oral and intravenous administration in dogs. <i>Veterinary Journal</i> , 2012, 194, 309-313.   | 1.7 | 48        |
| 12 | Pharmacokinetic evaluation of tramadol and its major metabolites after single oral sustained tablet administration in the dog: a pilot study. <i>Veterinary Journal</i> , 2009, 180, 253-255.   | 1.7 | 46        |
| 13 | Local displacement and strain uncertainties in different bone types by digital volume correlation of synchrotron microtomograms. <i>Journal of Biomechanics</i> , 2017, 58, 27-36.  | 2.1 | 43        |
| 14 | Determination of tramadol and metabolites by HPLC-FL and HPLC-MS/MS in urine of dogs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 194-199.   | 2.8 | 40        |
| 15 | Pharmacokinetics of mirtazapine and its main metabolites in Beagle dogs: A pilot study. <i>Veterinary Journal</i> , 2012, 192, 239-241.   | 1.7 | 37        |
| 16 | The longitudinal effects of ovariectomy on the morphometric, densitometric and mechanical properties in the murine tibia: A comparison between two mouse strains. <i>Bone</i> , 2019, 127, 260-270.   | 2.9 | 35        |
| 17 | First-line metronomic chemotherapy in a metastatic model of spontaneous canine tumours: a pilot study. <i>Investigational New Drugs</i> , 2012, 30, 1725-1730.  | 2.6 | 33        |
| 18 | <i>In silico</i> bone mechanobiology: modeling a multifaceted biological system. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2016, 8, 485-505.   | 6.6 | 33        |

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|----|---|-----|-----------|
| 19 | Pharmacokinetics of Tramadol and Its Metabolites M1, M2, and M5 in Donkeys after Intravenous and Oral Immediate Release Single-Dose Administration. <i>Journal of Equine Veterinary Science</i> , 2009, 29, 569-574.  | 0.9 | 32        |
| 20 | Pharmacokinetic and urine profile of tramadol and its major metabolites following oral immediate release capsules administration in dogs. <i>Veterinary Research Communications</i> , 2009, 33, 875-885.  | 1.6 | 32        |
| 21 | Pharmacokinetic/pharmacodynamic assessments of 10 mg/kg tramadol intramuscular injection in yellow-bellied slider turtles ( <i>Trachemys scripta scripta</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2015, 38, 488-496.   | 1.3 | 32        |
| 22 | Pharmacokinetics of Bedrocan®, a cannabis oil extract, in fasting and fed dogs: An explorative study. <i>Research in Veterinary Science</i> , 2019, 123, 26-28.   | 1.9 | 30        |
| 23 | Clinical, pharmacodynamic and pharmacokinetic results of a prospective phase II study on oral metronomic vinorelbine and dexamethasone in castration-resistant prostate cancer patients. <i>Investigational New Drugs</i> , 2016, 34, 760-770.  | 2.6 | 29        |
| 24 | Evaluation of tramadol and its main metabolites in horse plasma by high-performance liquid chromatography/fluorescence and liquid chromatography/electrospray ionization tandem mass spectrometry techniques. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 228-236.                   | 1.5 | 27        |
| 25 | Pharmacokinetics and microsomal oxidation of praziquantel and its effects on the P450 system in three-month-old lambs infested by <i>Fasciola hepatica</i> . <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2001, 24, 251-259.  | 1.3 | 26        |
| 26 | An overview of the toxicology and toxicokinetics of fusarenon-X, a type B trichothecene mycotoxin. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 6-13.   | 0.9 | 26        |
| 27 | Quantification of tapentadol in canine plasma by HPLC with spectrofluorimetric detection: Development and validation of a new methodology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 67-68, 148-153.   | 2.8 | 25        |
| 28 | Blood Concentrations of Enrofloxacin and the Metabolite Ciprofloxacin in Yellow-Bellied Slider Turtles ( <i>Trachemys scripta scripta</i> ) After a Single Intracoelomic Injection of Enrofloxacin. <i>Journal of Exotic Pet Medicine</i> , 2013, 22, 192-199.  | 0.4 | 24        |
| 29 | Pharmacokinetics of the novel atypical opioid tapentadol after intravenous, intramuscular and subcutaneous administration in cats. <i>Veterinary Journal</i> , 2013, 198, 620-624.  | 1.7 | 24        |
| 30 | Biopharmaceutical profile of tramadol in the dog. <i>Veterinary Research Communications</i> , 2009, 33, 189-192.  | 1.6 | 23        |
| 31 | Veterinary Pharmacology: Is it Still Pharmacology's Cinderella?. <i>Clinical &amp; Experimental Pharmacology</i> , 2012, 02, .  | 0.3 | 22        |
| 32 | Development and Validation of a New GC-MS Method for the Detection of Tramadol, O-Desmethyltramadol, 6-Acetylmorphine and Morphine in Blood, Brain, Liver and Kidney of Wistar Rats Treated with the Combination of Heroin and Tramadol. <i>Journal of Analytical Toxicology</i> , 2012, 36, 548-559. | 2.8 | 21        |
| 33 | Ex vivo antibacterial activity of levofloxacin against <i>Escherichia coli</i> and its pharmacokinetic profile following intravenous and oral administrations in broilers. <i>Research in Veterinary Science</i> , 2017, 112, 26-33.  | 1.9 | 21        |
| 34 | A Quantitative Systems Pharmacology Consortium Approach to Managing Immunogenicity of Therapeutic Proteins. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2019, 8, 773-776.  | 2.5 | 21        |
| 35 | Effects of $\beta$ -naphthoflavone on the cytochrome P450 system, and phase II enzymes in gilthead seabream ( <i>Sparus aurata</i> ). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2001, 130, 133-144.  | 2.6 | 19        |
| 36 | Pharmacokinetic profiles of meloxicam in turtles ( <i>Trachemys scripta scripta</i> ) after single oral, intracoelomic and intramuscular administrations. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2016, 39, 102-105.   | 1.3 | 19        |

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|----|---|-----|-----------|
| 37 | Variability in strain distribution in the mice tibia loading model: A preliminary study using digital volume correlation. <i>Medical Engineering and Physics</i> , 2018, 62, 7-16.  | 1.7 | 19        |
| 38 | Pharmacokinetics of intravenous and intramuscular parecoxib in healthy Beagles. <i>Veterinary Journal</i> , 2012, 193, 246-250.   | 1.7 | 18        |
| 39 | Multiclass analysis of antimicrobial drugs in shrimp muscle by ultra high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 118-134.   | 1.9 | 18        |
| 40 | Effect of repeated in vivo microCT imaging on the properties of the mouse tibia. <i>PLoS ONE</i> , 2019, 14, e0225127.  | 2.5 | 18        |
| 41 | Pharmacokinetic profiles of the novel COX-2 selective inhibitor cimicoxib in dogs. <i>Veterinary Journal</i> , 2014, 200, 77-81.  | 1.7 | 17        |
| 42 | Pharmacokinetic and Pharmacodynamic Assessments of Tapentadol in Yellow-Bellied Slider Turtles ( <i>Trachemys Scripta Scripta</i> ) after a Single Intramuscular Injection. <i>Journal of Exotic Pet Medicine</i> , 2015, 24, 317-325.  | 0.4 | 17        |
| 43 | Pharmacokinetic/pharmacodynamic evaluation of grapiprant in a carrageenan-induced inflammatory pain model in the rabbit. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 468-475.  | 1.3 | 17        |
| 44 | TANAXÂ®(T-61): AN OVERVIEW. <i>Pharmacological Research</i> , 2000, 41, 379-383.  | 7.1 | 16        |
| 45 | Effects of liquid and freeze-dried grapefruit juice on the pharmacokinetics of praziquantel and its metabolite 4-hydroxy praziquantel in beagle dogs. <i>Pharmacological Research</i> , 2003, 47, 87-92.  | 7.1 | 16        |
| 46 | Pharmacokinetics of tramadol and metabolites after injective administrations in dogs. <i>Polish Journal of Veterinary Sciences</i> , 2010, 13, 639-644.   | 0.2 | 16        |
| 47 | Inulin-Based Hydrogel for Oral Delivery of Flutamide: Preparation, Characterization, and in vivo Release Studies. <i>Macromolecular Bioscience</i> , 2012, 12, 770-778.   | 4.1 | 16        |
| 48 | Toxicokinetics and tissue distribution of nivalenol in broiler chickens. <i>Toxicon</i> , 2016, 111, 31-36.   | 1.6 | 16        |
| 49 | Pharmacokinetics of marbofloxacin in freshwater crocodiles ( <i>Crocodylus siamensis</i> ) after intravenous and intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 57-61.  | 1.3 | 16        |
| 50 | Pharmacokinetic profiles of the active metamizole metabolites in healthy horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 165-171.  | 1.3 | 16        |
| 51 | Pharmacokinetic investigations of the marker active metabolite-4-methyl-amino-antipyrin after intravenous and intramuscular injection of metamizole in healthy sheep. <i>Small Ruminant Research</i> , 2015, 132, 143-146.  | 1.2 | 15        |
| 52 | Pharmacokinetic Assessment of the Marker Active Metabolites 4-Methyl-amino-antipyrine and 4-Acetyl-amino-antipyrine After Intravenous and Intramuscular Injection of Metamizole (Dipyrone) in Healthy Donkeys. <i>Journal of Equine Veterinary Science</i> , 2016, 47, 55-61. | 0.9 | 15        |
| 53 | Pharmacokinetics and estimated bioavailability of grapiprant, a novel selective prostaglandin E2 receptor antagonist, after oral administration in fasted and fed dogs. <i>New Zealand Veterinary Journal</i> , 2017, 65, 19-23.  | 0.9 | 15        |
| 54 | Pharmacokinetic profiles of the two major active metabolites of metamizole (dipyrone) in cats following three different routes of administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 334-339.   | 1.3 | 15        |

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|----|---|-----|-----------|
| 55 | Individual and combined mycotoxins deoxynivalenol, nivalenol, and fusarenon-X induced apoptosis in lymphoid tissues of mice after oral exposure. <i>Toxicol</i> , 2019, 165, 83-94.   | 1.6 | 15        |
| 56 | Cytochrome P450-Dependent Monooxygenase Activities and Their Inducibility by Classic P450 Inducers in the Liver, Kidney, and Nasal Mucosa of Male Adult Ring-Necked Pheasants. <i>Toxicology and Applied Pharmacology</i> , 2000, 167, 237-245.                 | 2.8 | 14        |
| 57 | Construction and evaluation of sponge scaffolds from hyaluronic acid derivatives for potential cartilage regeneration. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3243.   | 5.8 | 14        |
| 58 | Dispositions of enrofloxacin and its major metabolite ciprofloxacin in Thai swamp buffaloes. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 397-403.  | 0.9 | 14        |
| 59 | Pharmacokinetics of grapiprant, a selective EP <sub>4</sub> prostaglandin G <sub>2</sub> receptor antagonist, after 2 mg/kg oral and i.v. administrations in cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, e11-e15.              | 1.3 | 14        |
| 60 | Pharmacokinetics of enrofloxacin and its metabolite ciprofloxacin in freshwater crocodiles ( <i>Crocodylus siamensis</i> ) after intravenous and intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 19-25.    | 1.3 | 14        |
| 61 | Pharmacokinetic profiles of meloxicam after single IV and PO administration in Bilgorajska geese. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 26-32.   | 1.3 | 14        |
| 62 | Oral administration of tepoxalin in the horse: A PK/PD study. <i>Veterinary Journal</i> , 2011, 190, 143-149.   | 1.7 | 13        |
| 63 | Pharmacokinetics of Sulpiride After Intravenous, Intramuscular, and Oral Single-Dose Administration in Nurse Mares. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 533-538.  | 0.9 | 13        |
| 64 | Detection and quantification of cimicoxib, a novel COX-2 inhibitor, in canine plasma by HPLC with spectrofluorimetric detection: Development and validation of a new methodology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 83, 28-33.   | 2.8 | 13        |
| 65 | Trazodone: A Review of Its Pharmacological Properties and Its Off-Label Use in Dogs and Cats. <i>American Journal of Animal and Veterinary Sciences</i> , 2017, 12, 188-194.  | 0.5 | 13        |
| 66 | Pharmacokinetic profiles of the active metamizole metabolites after four different routes of administration in healthy dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 428-436.  | 1.3 | 13        |
| 67 | Damage tolerance and toughness of elderly human femora. <i>Acta Biomaterialia</i> , 2021, 123, 167-177.   | 8.3 | 13        |
| 68 | Application of quantitative systems pharmacology to guide the optimal dosing of COVID-19 vaccines. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021, 10, 1130-1133.  | 2.5 | 13        |
| 69 | Determination of thiamphenicol residues in albumin and yolk of hen eggs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2000, 23, 397-399.  | 1.3 | 13        |
| 70 | Determination of Multiple Mycotoxins and Their Natural Occurrence in Edible Vegetable Oils Using Liquid Chromatography-Tandem Mass Spectrometry. <i>Foods</i> , 2021, 10, 2795.   | 4.3 | 13        |
| 71 | Pharmacokinetics of the Novel Cyclooxygenase 2 Inhibitor Cimicoxib in Donkeys. <i>Journal of Equine Veterinary Science</i> , 2014, 34, 923-925.   | 0.9 | 12        |
| 72 | Pharmacokinetic and pharmacodynamic evaluations of a 10 mg/kg enrofloxacin intramuscular administration in bearded dragons ( <i>Pogona vitticeps</i> ): a preliminary assessment. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 62-69. | 1.3 | 12        |

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|----|---|-----|-----------|
| 73 | The anti-inflammatory and antipyretic effects of clove oil in healthy dogs after surgery. <i>PharmaNutrition</i> , 2017, 5, 52-57.  | 1.7 | 12        |
| 74 | Pharmacokinetics of meloxicam in lactating goats ( <i>Capra hircus</i> ) and its quantification in milk after a single intravenous and intramuscular injection. <i>Small Ruminant Research</i> , 2018, 160, 38-43.  | 1.2 | 12        |
| 75 | Characterization of in vivo plasma metabolites of tepoxalin in horses using LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 45-53.   | 2.8 | 11        |
| 76 | Use of the novel atypical opioid tapentadol in goats ( <i>Capra hircus</i> ): pharmacokinetics after intravenous, and intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2014, 37, 518-521.                       | 1.3 | 11        |
| 77 | Evaluation of pharmacokinetic and pharmacodynamic properties of cimicoxib in fasted and fed horses. <i>New Zealand Veterinary Journal</i> , 2015, 63, 92-97.  | 0.9 | 11        |
| 78 | Detection and quantification of the selective EP4 receptor antagonist CJ-023423 (grapiprant) in canine plasma by HPLC with spectrofluorimetric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 251-258.                  | 2.8 | 11        |
| 79 | Concentrations in plasma and selected tissues of marbofloxacin after oral and intravenous administration in Bilgorajska geese ( <i>Anser anser domesticus</i> ). <i>New Zealand Veterinary Journal</i> , 2020, 68, 31-37.                                 | 0.9 | 11        |
| 80 | Genotoxic and mono-oxygenase system effects of the fungicide maneb. <i>Archives of Toxicology</i> , 2000, 74, 415-420.  | 4.2 | 10        |
| 81 | Simultaneous detection and quantification of parecoxib and valdecoxib in canine plasma by HPLC with spectrofluorimetric detection: development and validation of a new methodology. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1677-1684. | 3.7 | 10        |
| 82 | Pharmacokinetics of tramadol and its major metabolite after intramuscular administration in piglets. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2014, 37, 603-606.  | 1.3 | 10        |
| 83 | Pharmacokinetics of acetaminophen after intravenous and oral administration in fasted and fed Labrador Retriever dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 28-35.  | 1.3 | 10        |
| 84 | Development of a Multimatrix UHPLC-MS/MS Method for the Determination of Paracetamol and Its Metabolites in Animal Tissues. <i>Molecules</i> , 2021, 26, 2046.  | 3.8 | 10        |
| 85 | Comparative bioavailability of two sustained-release theophylline formulations in the dog. <i>Pharmacological Research</i> , 1998, 38, 481-485.   | 7.1 | 9         |
| 86 | The pharmacokinetics and in vitro/ex vivo cyclooxygenase selectivity of parecoxib and its active metabolite valdecoxib in cats. <i>Veterinary Journal</i> , 2014, 202, 37-42.   | 1.7 | 9         |
| 87 | Role of Natural Products in Ameliorating Drugs and Chemicals Toxicity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-2.  | 1.2 | 9         |
| 88 | Blood concentrations of marbofloxacin and its in vivo effect in yellow-bellied slider turtles ( <i>Trachemys scripta scripta</i> ) after a single intracoelomic injection at 3 dose rates. <i>Journal of Exotic Pet Medicine</i> , 2016, 25, 295-304.     | 0.4 | 9         |
| 89 | Postoperative pharmacokinetics of meloxicam in horses after surgery for colic syndrome. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 369-373.   | 1.3 | 9         |
| 90 | Comparative pharmacokinetics of metronidazole in healthy and <i>Trichomonas gallinae</i> infected pigeons ( <i>Columba livia</i> , var. <i>domestica</i> ). <i>British Poultry Science</i> , 2021, 62, 485-491.   | 1.7 | 9         |

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|-----|---|-----|-----------|
| 91  | Simultaneous Determination of Ergot Alkaloids in Swine and Dairy Feeds Using Ultra High-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Toxins</i> , 2021, 13, 724.  | 3.4 | 9         |
| 92  | The Role of Clomipramine in Potentiating the Teratogenic Effects of Caffeine in Pregnant Rats: A Histopathological Study. <i>Scientific World Journal</i> , The, 2013, 2013, 1-5.   | 2.1 | 8         |
| 93  | In-situ forming gel-like depot of a polyaspartamide-poly lactide copolymer for once a week administration of sulpiride. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 67, 78-86.  | 2.4 | 8         |
| 94  | Pharmacokinetics of mirtazapine and its main metabolites after single intravenous and oral administrations in rats at two dose rates. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 13.   | 2.0 | 8         |
| 95  | Pharmacokinetic profiles of the analgesic drug flupirtine in cats. <i>Veterinary Journal</i> , 2014, 202, 309-313.  | 1.7 | 8         |
| 96  | CJ-023,423 (Grapiprant) a Potential Novel Active Compound with Antihyperalgetic Properties for Veterinary Patients. <i>American Journal of Animal and Veterinary Sciences</i> , 2015, 10, 53-56.  | 0.5 | 8         |
| 97  | Grapiprant: A snapshot of the current knowledge. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 679-688.  | 1.3 | 8         |
| 98  | In vitro and in vivo evaluation of a new phytotherapeutic blend to treat acute externa otitis in dogs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 910-918.  | 1.3 | 8         |
| 99  | Pharmacokinetics of Tramadol after Epidural Administration in Horses. <i>Journal of Equine Veterinary Science</i> , 2010, 30, 44-46.  | 0.9 | 7         |
| 100 | Pharmacokinetics of methylphenidate after oral administration of immediate and sustained-release preparations in Beagle dogs. <i>Veterinary Journal</i> , 2011, 189, 336-340.   | 1.7 | 7         |
| 101 | New HPLC Method to Detect Individual Opioids (Heroin and Tramadol) and their Metabolites in the Blood of Rats on Combination Treatment. <i>Journal of Chromatographic Science</i> , 2012, 50, 658-665.  | 1.4 | 7         |
| 102 | Pharmacokinetics and pharmacodynamics of zolpidem after oral administration of a single dose in dogs. <i>American Journal of Veterinary Research</i> , 2012, 73, 1650-1656.   | 0.6 | 7         |
| 103 | Synergistic interaction between tapentadol and flupirtine in the rat orafacial formalin test. <i>European Journal of Pharmacology</i> , 2015, 762, 350-356.   | 3.5 | 7         |
| 104 | Pharmacokinetic profiles of the analgesic flupirtine in dogs after the administration of four pharmaceutical formulations. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 629-637.   | 0.6 | 7         |
| 105 | Pharmacokinetics and antinociceptive effects of tramadol and its metabolite O-desmethyltramadol following intravenous administration in sheep. <i>Veterinary Journal</i> , 2015, 205, 404-409.  | 1.7 | 7         |
| 106 | Pharmacokinetic investigations of the marker active metabolites 4-methylamino-antipyrine and 4-amino-antipyrine after intramuscular injection of metamizole in healthy piglets. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2016, 39, 616-620. | 1.3 | 7         |
| 107 | Apoptosis and gene expression in Jurkat human T cells and lymphoid tissues of fusarenon-X-treated mice. <i>Toxicol</i> , 2016, 123, 15-24.  | 1.6 | 7         |
| 108 | Pharmacokinetics and disposition of flupirtine in the horse. <i>Veterinary Journal</i> , 2016, 208, 76-80.  | 1.7 | 7         |



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|-----|---|-----|-----------|
| 109 | Occurrence and Health Risk of Patulin and Pyrethroids in Fruit Juices Consumed in Bangkok, Thailand. <i>Journal of Food Protection</i> , 2017, 80, 1415-1421.   | 1.7 | 7         |
| 110 | Pharmacokinetics of ceftriaxone in Green sea turtles ( <i>Chelonia mydas</i> ) following intravenous and intramuscular administration at two dosages. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 104-110. | 1.3 | 7         |
| 111 | Pharmacokinetic profiles of levofloxacin after intravenous, intramuscular and subcutaneous administration to rabbits ( <i>Oryctolagus cuniculus</i> ). <i>Journal of Veterinary Science</i> , 2020, 21, e32.                          | 1.3 | 7         |
| 112 | A comparative kinetic study of thiamphenicol in pre-ruminant lambs and calves. <i>Research in Veterinary Science</i> , 2002, 73, 291-295.   | 1.9 | 6         |
| 113 | New HPLC and GC-MS Methods for the Investigation of Cypermethrin in Edible Portions of Fish: Development, Validation and Comparison. <i>Veterinary Research Communications</i> , 2005, 29, 293-295.                                   | 1.6 | 6         |
| 114 | Evaluation of Plasma Detectable Concentrations of Two Lidocaine Transdermal Formulations and Their Analgesic Effect in the Horse. <i>Journal of Equine Veterinary Science</i> , 2009, 29, 681-686.                                    | 0.9 | 6         |
| 115 | Pharmacokinetics of Mirtazapine and Its Main Metabolites after Single Oral Administration in Fasting/Fed Horses. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 410-414.   | 0.9 | 6         |
| 116 | Pharmacokinetic profiles of metamizole (dipyrone) active metabolites in goats and its residues in milk. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 699-705.   | 1.3 | 6         |
| 117 | Pharmacokinetics of ceftriaxone in freshwater crocodiles ( <i>Crocodylus siamensis</i> ) after intramuscular administration at two dosages. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 141-146.           | 1.3 | 6         |
| 118 | Development of Subject Specific Finite Element Models of the Mouse Knee Joint for Preclinical Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 558815.   | 4.1 | 6         |
| 119 | Pharmacokinetics of tolfenamic acid in green sea turtles ( <i>Chelonia mydas</i> ) after intravenous and intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 527-532.                | 1.3 | 6         |
| 120 | Pharmacokinetics and pharmacodynamics (PK/PD) of irbesartan in Beagle dogs after oral administration at two dose rates. <i>Polish Journal of Veterinary Sciences</i> , 2013, 16, 555-561.   | 0.2 | 5         |
| 121 | Bioanalytical Method Validation and Quantification of Flupirtine in Canine Plasma by HPLC with Spectrofluorimetric Detection. <i>American Journal of Animal and Veterinary Sciences</i> , 2015, 10, 91-100.                           | 0.5 | 5         |
| 122 | Pharmacokinetic Evaluations of Sulpiride After Intravenous, Intramuscular, and Oral Single-Dose Administration in Jennies ( <i>Equus asinus</i> ). <i>Journal of Equine Veterinary Science</i> , 2015, 35, 13-18.                     | 0.9 | 5         |
| 123 | Flupirtine: Preliminary Pharmacokinetics in the Donkey. <i>Journal of Equine Veterinary Science</i> , 2015, 35, 309-314.  | 0.9 | 5         |
| 124 | Pharmacokinetics of amoxicillin trihydrate in male Asian elephants ( <i>Elephas maximus</i> ) following intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2016, 39, 287-291.                 | 1.3 | 5         |
| 125 | Toxicokinetic profile of fusarenon-X and its metabolite nivalenol in the goat ( <i>Capra hircus</i> ). <i>Toxicon</i> , 2018, 153, 78-84.   | 1.6 | 5         |
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