

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97 papers	1,467 citations	20 h-index	35 g-index
101 ext. papers	1,743 ext. citations	2.3 avg, IF	4.62 L-index

#	Paper	IF	Citations
97	Health concerns and management of select veterinary drug residues. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 88, 112-22	4.7	144
96	Biochemical Functions of Geophagy in Parrots: Detoxification of Dietary Toxins and Cytoprotective Effects. <i>Journal of Chemical Ecology</i> , <b>1999</b> , 25, 897-922	2.7	130
95	Mycobacteriosis in birds. <i>OIE Revue Scientifique Et Technique</i> , <b>2001</b> , 20, 180-203	2.5	120
94	Aspergillosis in mammals and birds: impact on veterinary medicine. <i>Medical Mycology</i> , <b>2005</b> , 43 Suppl 1, S71-3	3.9	115
93	Pharmacokinetics of veterinary drugs in laying hens and residues in eggs: a review of the literature. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2011</b> , 34, 521-56	1.4	100
92	Diagnosis of avian mycobacteriosis: comparison of culture, acid-fast stains, and polymerase chain reaction for the identification of <i>Mycobacterium avium</i> in experimentally inoculated Japanese quail ( <i>Coturnix coturnix japonica</i> ). <i>Avian Diseases</i> , <b>2003</b> , 47, 444-52	1.6	50
91	Development of a physiologically based pharmacokinetic model for flunixin in cattle ( <i>Bos taurus</i> ). <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2014</b> , 31, 1506-21	3.2	29
90	Pharmacokinetics of a single intramuscular injection of ceftiofur crystalline-free acid in American black ducks ( <i>Anas rubripes</i> ). <i>American Journal of Veterinary Research</i> , <b>2012</b> , 73, 620-7	1.1	29
89	Development of a physiologically based pharmacokinetic model to predict tulathromycin distribution in goats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2012</b> , 35, 121-31	1.4	28
88	Pharmacokinetics of ceftiofur sodium and ceftiofur crystalline free acid in neonatal foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2011</b> , 34, 403-9	1.4	27
87	Efficacy of voriconazole in Japanese quail ( <i>Coturnix japonica</i> ) experimentally infected with <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , <b>2010</b> , 48, 234-244	3.9	27
86	Egg residue considerations during the treatment of backyard poultry. <i>Journal of the American Veterinary Medical Association</i> , <b>2015</b> , 247, 1388-95	1	26
85	Hummingbird health: pathogens and disease conditions in the family Trochilidae. <i>Journal of Ornithology</i> , <b>2014</b> , 155, 1-12	1.5	25
84	Real-time polymerase chain reaction testing for the detection of <i>Mycobacterium genavense</i> and <i>Mycobacterium avium</i> complex species in avian samples. <i>Avian Diseases</i> , <b>2003</b> , 47, 1406-15	1.6	24
83	A model of avian mycobacteriosis: clinical and histopathologic findings in Japanese quail ( <i>Coturnix coturnix japonica</i> ) intravenously inoculated with <i>Mycobacterium avium</i> . <i>Avian Diseases</i> , <b>2003</b> , 47, 433-43	1.6	22
82	Use of population pharmacokinetic modeling and Monte Carlo simulation to capture individual animal variability in the prediction of flunixin withdrawal times in cattle. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2013</b> , 36, 248-57	1.4	21
81	Identifying avian malaria vectors: sampling methods influence outcomes. <i>Parasites and Vectors</i> , <b>2015</b> , 8, 365	4	21

80	Comparison of four rapid DNA extraction techniques for conventional polymerase chain reaction testing of three Mycobacterium spp. that affect birds. <i>Avian Diseases</i> , <b>2003</b> , 47, 1486-90	1.6	21
79	Excretory, Secretory, and Tissue Residues after Label and Extra-label Administration of Flunixin Meglumine to Saline- or Lipopolysaccharide-Exposed Dairy Cows. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 4893-901	5.7	20
78	Pharmacokinetics of ceftiofur crystalline free acid after single subcutaneous administration in lactating and nonlactating domestic goats ( <i>Capra aegagrus hircus</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2011</b> , 34, 25-30	1.4	20
77	Antimicrobial susceptibility of <i>Arcanobacterium pyogenes</i> isolated from the lungs of white-tailed deer ( <i>Odocoileus virginianus</i> ) with pneumonia. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2011</b> , 23, 1009-13	1.5	20
76	Trace element contamination in feather and tissue samples from Anna's hummingbirds. <i>Ecological Indicators</i> , <b>2017</b> , 80, 96-105	5.8	19
75	Consequences of fipronil exposure in egg-laying hens. <i>Journal of the American Veterinary Medical Association</i> , <b>2018</b> , 253, 57-60	1	19
74	An aerosolized fluorescent microsphere technique for evaluating particle deposition in the avian respiratory tract. <i>Avian Diseases</i> , <b>2006</b> , 50, 238-44	1.6	19
73	Drug residues in poultry meat: A literature review of commonly used veterinary antibacterials and anthelmintics used in poultry. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2018</b> , 41, 761-789	1.4	17
72	Characterization of avian poxvirus in Anna's Hummingbird ( <i>Calypte anna</i> ) in California, USA. <i>Journal of Wildlife Diseases</i> , <b>2013</b> , 49, 978-85	1.3	17
71	Interspecies mixed-effect pharmacokinetic modeling of penicillin G in cattle and swine. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 4495-503	5.9	17
70	Pharmacokinetics of ceftiofur crystalline free acid after single and multiple subcutaneous administrations in healthy alpacas ( <i>Vicugna pacos</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2013</b> , 36, 122-9	1.4	15
69	Studies on itraconazole delivery and pharmacokinetics in mallard ducks ( <i>Anas platyrhynchos</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2005</b> , 28, 267-74	1.4	14
68	Molecular identification of clinical and environmental avian <i>Aspergillus</i> isolates. <i>Archives of Microbiology</i> , <b>2019</b> , 201, 253-257	3	14
67	Guide to FARAD resources: historical and future perspectives. <i>Journal of the American Veterinary Medical Association</i> , <b>2017</b> , 250, 1131-1139	1	13
66	Integration of Food Animal Residue Avoidance Databank (FARAD) empirical methods for drug withdrawal interval determination with a mechanistic population-based interactive physiologically based pharmacokinetic (iPBPK) modeling platform: example for flunixin meglumine administration. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 1865-1880	5.8	13
65	Analysis of insecticide exposure in California hummingbirds using liquid chromatography-mass spectrometry. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 15458-15466	5.1	13
64	Study of nebulization delivery of aerosolized fluorescent microspheres to the avian respiratory tract. <i>Avian Diseases</i> , <b>2012</b> , 56, 381-6	1.6	13
63	High Efficiency Drug Repurposing Design for New Antifungal Agents. <i>Methods and Protocols</i> , <b>2019</b> , 2,	2.5	12

62	An automated assay for fecal estrogen conjugates in the determination of sex in avian species. <i>Zoo Biology</i> , <b>1991</b> , 10, 361-367	1.6	12
61	Evaluation of an extended-release formulation of ceftiofur crystalline-free acid in koi ( <i>Cyprinus carpio</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2015</b> , 38, 606-15	1.4	11
60	Physiological parameter values for physiologically based pharmacokinetic models in food-producing animals. Part I: Cattle and swine. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2020</b> , 43, 385-420	1.4	11
59	Excretion and metabolic fate of radiolabeled estradiol and testosterone in the cockatiel ( <i>Nymphicus hollandicus</i> ). <i>Zoo Biology</i> , <b>1997</b> , 16, 505-518	1.6	11
58	Estimation of tulathromycin depletion in plasma and milk after subcutaneous injection in lactating goats using a nonlinear mixed-effects pharmacokinetic modeling approach. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 258	2.7	10
57	Screening and Confirmatory Analyses of Flunixin in Tissues and Bodily Fluids after Intravenous or Intramuscular Administration to Cull Dairy Cows with or without Lipopolysaccharide Challenge. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 336-45	5.7	10
56	Aspergillosis, Avian Species and the One Health Perspective: The Possible Importance of Birds in Azole Resistance. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	10
55	Pharmacokinetics of a single dose of voriconazole administered orally with and without food to red-tailed hawks ( <i>Buteo jamaicensis</i> ). <i>American Journal of Veterinary Research</i> , <b>2017</b> , 78, 433-439	1.1	9
54	Clinical findings and normative ocular data for free-living Anna's ( <i>Calypte anna</i> ) and Black-chinned ( <i>Archilochus alexandri</i> ) Hummingbirds. <i>Veterinary Ophthalmology</i> , <b>2019</b> , 22, 13-23	1.4	9
53	Use of RFID technology to characterize feeder visitations and contact network of hummingbirds in urban habitats. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208057	3.7	9
52	Microbial communities in hummingbird feeders are distinct from floral nectar and influenced by bird visitation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 286, 20182295	4.4	7
51	A comparison of sex steroid hormone excretion and metabolism by psittacine species. <i>Zoo Biology</i> , <b>1999</b> , 18, 247-260	1.6	7
50	Extralabel drug use in small ruminants. <i>Journal of the American Veterinary Medical Association</i> , <b>2018</b> , 253, 1001-1009	1	7
49	Quantitation of neonicotinoid insecticides, plus qualitative screening for other xenobiotics, in small-mass avian tissue samples using UHPLC high-resolution mass spectrometry. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2019</b> , 31, 399-407	1.5	6
48	Physiological parameter values for physiologically based pharmacokinetic models in food-producing animals. Part III: Sheep and goat. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2021</b> , 44, 456-477	1.4	6
47	Evaluation of <i>Proctophylodes huitzilopochtlii</i> on feathers from Anna's ( <i>Calypte anna</i> ) and Black-chinned ( <i>Archilochus alexandri</i> ) Hummingbirds: Prevalence assessment and imaging analysis using light and tabletop scanning electron microscopy. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191323	3.7	6
46	Detection and prevalence of <i>Haemoproteus archilochus</i> (Haemosporida, Haemoproteidae) in two species of California hummingbirds. <i>Parasitology Research</i> , <b>2017</b> , 116, 1879-1885	2.4	5
45	A method to preserve low parasitaemia <i>Plasmodium</i> -infected avian blood for host and vector infectivity assays. <i>Malaria Journal</i> , <b>2016</b> , 15, 154	3.6	5

44	Leukocyte Reference Intervals for Free-Ranging Hummingbirds in Northern California, USA. <i>Journal of Wildlife Diseases</i> , <b>2018</b> , 54, 607-611	1.3	5
43	INFLAMMATORY MARKERS ASSOCIATED WITH TRAUMA AND INFECTION IN RED-TAILED HAWKS (BUTEO JAMAICENSIS) IN THE USA. <i>Journal of Wildlife Diseases</i> , <b>2015</b> , 51, 860-7	1.3	5
42	Physiological parameter values for physiologically based pharmacokinetic models in food-producing animals. Part II: Chicken and turkey. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2020</b> , 44, 423	1.4	5
41	TaqMan quantitative real-time PCR for detecting Avipoxvirus DNA in various sample types from hummingbirds. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230701	3.7	4
40	Pharmacokinetic indices for cefovecin after single-dose administration to adult sea otters ( <i>Enhydra lutris</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2016</b> , 39, 625-628	1.4	4
39	A technique for isolating heterophils from blood of orange-winged Amazon parrots ( <i>Amazona amazonica amazonica</i> ). <i>Comparative Haematology International</i> , <b>1997</b> , 7, 47-53		4
38	Development of 37 microsatellite loci for the great gray owl ( <i>Strix nebulosa</i> ) and other <i>Strix</i> spp. owls. <i>Conservation Genetics</i> , <b>2008</b> , 9, 1357-1361	2.6	4
37	In vivo release of oxytetracycline from a biodegradable controlled-release gel injected subcutaneously in Japanese quail ( <i>Coturnix coturnix japonica</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2003</b> , 26, 239-45	1.4	4
36	Efficacy of voriconazole in Japanese quail ( <i>Coturnix japonica</i> ) experimentally infected with <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , <b>2010</b> , 48, 234-44	3.9	4
35	Pharmacokinetic Parameters and Estimated Milk Withdrawal Intervals for Domestic Goats () After Administration of Single and Multiple Intravenous and Subcutaneous Doses of Flunixin Meglumine. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 213	3.1	3
34	Evaluation of Heat and pH Treatments on Degradation of Ceftiofur in Whole Milk. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 288	3.1	3
33	Amphotericin B concentrations in healthy mallard ducks ( <i>Anas platyrhynchos</i> ) following a single intratracheal dose of liposomal amphotericin B using an atomizer. <i>Medical Mycology</i> , <b>2018</b> , 56, 322-331	3.9	3
32	Molecular sex identification markers for five North American hummingbird species. <i>Conservation Genetics Resources</i> , <b>2016</b> , 8, 427-430	0.8	3
31	Novel hybrid finds a peri-urban niche: Allen's Hummingbirds in southern California. <i>Conservation Genetics</i> , <b>2020</b> , 21, 989-998	2.6	3
30	Protocol for diversion of confirmed positive bulk raw milk tankers to calf ranches - A review of the Pharmacokinetics of tetracyclines and sulfonamides in veal calves. <i>Animal Health Research Reviews</i> , <b>2016</b> , 17, 127-136	2.1	3
29	Application of different pharmacokinetic models to describe and predict pharmacokinetics of voriconazole in magellanic penguins following oral administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 74-84	1.4	3
28	Development and Application of an Interactive Physiologically Based Pharmacokinetic (iPBPK) Model to Predict Oxytetracycline Tissue Distribution and Withdrawal Intervals in Market-Age Sheep and Goats. <i>Toxicological Sciences</i> , <b>2021</b> , 183, 253-268	4.4	3
27	Urinary steroid evaluations to monitor ovarian function in exotic ungulates: VIII. Correspondence of urinary and plasma steroids in the llama ( <i>Lama glama</i> ) during nonconceptive and conceptive cycles. <i>Zoo Biology</i> , <b>1991</b> , 10, 225-236	1.6	2

26	West Nile Virus in Hummingbirds in California, USA, 2005-17. <i>Journal of Wildlife Diseases</i> , <b>2019</b> , 55, 903-907	1.3	2
25	HISTOPATHOLOGIC FINDINGS IN FREE-RANGING CALIFORNIA HUMMINGBIRDS, 1996-2017. <i>Journal of Wildlife Diseases</i> , <b>2019</b> , 55, 343-351	1.3	2
24	Pharmacokinetic Parameters and Tissue Withdrawal Intervals for Sheep Administered Multiple Oral Doses of Meloxicam. <i>Animals</i> , <b>2021</b> , 11, 1-10	3.1	2
23	Pharmacokinetic parameters for single- and multi-dose regimens for subcutaneous administration of a high-dose ceftiofur crystalline-free acid to neonatal foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2017</b> , 40, 88-91	1.4	1
22	The Food Animal Residue Avoidance Databank <b>2014</b> , 289-301		1
21	Regulatory Considerations for Medication Use in Poultry <b>2014</b> , 297-320		1
20	LOW PREVALENCE OF HAEMOSPORIDIANS IN BLOOD AND TISSUE SAMPLES FROM HUMMINGBIRDS. <i>Journal of Parasitology</i> , <b>2021</b> , 107, 794-798	0.9	1
19	PHARMACOKINETICS AND CLINICAL SAFETY OF A SUSTAINED-RELEASE FORMULATION OF CEFTIOFUR CRYSTALLINE FREE ACID IN RINGNECK DOVES ( ) AFTER A SINGLE INTRAMUSCULAR INJECTION. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2021</b> , 52, 81-89	0.9	1
18	Large-Scale Data Mining of Rapid Residue Detection Assay Data From HTML and PDF Documents: Improving Data Access and Visualization for Veterinarians. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 674730	3.1	1
17	Assessing Backyard Poultry Versus Small Animal Knowledge of Veterinary Students Regarding Husbandry, Prescription Drug Use, and Antimicrobial Resistance. <i>Journal of Veterinary Medical Education</i> , <b>2021</b> , e20210044	1.3	1
16	West Nile Virus in Hummingbirds in California, USA, 2005-17. <i>Journal of Wildlife Diseases</i> , <b>2019</b> , 55, 903-907		1
15	Pharmacokinetic Parameters and Estimating Extra-Label Tissue Withdrawal Intervals Using Three Approaches and Various Matrices for Domestic Laying Chickens Following Meloxicam Administration.. <i>Frontiers in Veterinary Science</i> , <b>2022</b> , 9, 826367	3.1	1
14	Effects of ivermectin treatment of backyard chickens on mosquito dynamics and West Nile virus transmission.. <i>PLoS Neglected Tropical Diseases</i> , <b>2022</b> , 16, e0010260	4.8	1
13	Mechanisms of toxicity and residue considerations of rodenticide exposure in food Animals-a FARAD perspective.. <i>Journal of the American Veterinary Medical Association</i> , <b>2022</b> , 1-10	1	0
12	Retrospective study on admission trends of Californian hummingbirds found in urban habitats (1991-2016). <i>PeerJ</i> , <b>2021</b> , 9, e11131	3.1	0
11	Egg residue and depletion in Rhode Island Red hens ( <i>Gallus gallus domesticus</i> ) following multiple oral doses of trimethoprim-sulfamethoxazole. <i>Regulatory Toxicology and Pharmacology</i> , <b>2021</b> , 123, 104941	3.4	0
10	Residue depletion profiles and withdrawal interval estimations of meloxicam in eggs and ovarian follicles following intravenous (Meloxicam solution for injection) and oral (Meloxidyl ) administration in domestic chickens ( <i>Gallus domesticus</i> ).. <i>Regulatory Toxicology and Pharmacology</i> , <b>2022</b> , 105170	3.4	0
9	Anti-microbial activity of whole blood and plasma collected from Anna's Hummingbirds ( <i>Calypte anna</i> ) against three different microbes. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234239	3.7	

- 8 Flow cytometric quantitation of oxidative product formation by heterophils from orange-winged Amazon parrots (*Amazona amazonica amazonica*). *Comparative Haematology International*, **1997**, 7, 197-201
- 7 A rapid isolation of Asian elephant (*Elephas maximus*) blood heterophils on Percoll density gradients. *Comparative Haematology International*, **1998**, 8, 37-42
- 6 Prevalence and diversity of haemosporidians in a migratory high-elevation hummingbird in North America.. *Parasitology Research*, **2022**, 121, 769 2.4
- 5 Concentrations of Retinol and Tocopherol in Tissue Samples From Anna's Hummingbirds (). *Frontiers in Veterinary Science*, **2020**, 7, 637 3.1
- 4 Regulatory Considerations for Medication Use in Poultry **2021**, 533-561
- 3 PLASMA VORICONAZOLE CONCENTRATIONS FOLLOWING SINGLE- AND MULTIPLE-DOSE SUBCUTANEOUS INJECTIONS IN WESTERN POND TURTLES (). *Journal of Zoo and Wildlife Medicine*, **2021**, 52, 538-547 0.9
- 2 Risk Assessment of Human Consumption of Meat From Fenbendazole-Treated Pheasants. *Frontiers in Veterinary Science*, **2021**, 8, 665357 3.1
- 1 Basal cell carcinoma in a blue-fronted amazon parrot (*Amazona aestiva*). *Avian Diseases*, **1997**, 41, 755-9 1.6