Lisa A Tell

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. *Food and Chemical Toxicology*, **2016**, 88, 112-22	4.7	144
96	Biochemical Functions of Geophagy in Parrots: Detoxification of Dietary Toxins and Cytoprotective Effects. *Journal of Chemical Ecology*, **1999**, 25, 897-922	2.7	130
95	Mycobacteriosis in birds. *OIE Revue Scientifique Et Technique*, **2001**, 20, 180-203	2.5	120
94	Aspergillosis in mammals and birds: impact on veterinary medicine. *Medical Mycology*, **2005**, 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. *Journal of Veterinary Pharmacology and Therapeutics*, **2011**, 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 Mycobacterium avium in experimentally inoculated Japanese quail (Coturnix coturnix japonica). *Avian Diseases*, **2003**, 47, 444-52	1.6	50
91	Development of a physiologically based pharmacokinetic model for flunixin in cattle (Bos taurus). *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2014**, 31, 1506-21	3.2	29
90	Pharmacokinetics of a single intramuscular injection of ceftiofur crystalline-free acid in American black ducks (Anas rubripes). *American Journal of Veterinary Research*, **2012**, 73, 620-7	1.1	29
89	Development of a physiologically based pharmacokinetic model to predict tulathromycin distribution in goats. *Journal of Veterinary Pharmacology and Therapeutics*, **2012**, 35, 121-31	1.4	28
88	Pharmacokinetics of ceftiofur sodium and ceftiofur crystalline free acid in neonatal foals. *Journal of Veterinary Pharmacology and Therapeutics*, **2011**, 34, 403-9	1.4	27
87	Efficacy of voriconazole in Japanese quail (Coturnix japonica) experimentally infected withAspergillus fumigatus. *Medical Mycology*, **2010**, 48, 234-244	3.9	27
86	Egg residue considerations during the treatment of backyard poultry. *Journal of the American Veterinary Medical Association*, **2015**, 247, 1388-95	1	26
85	Hummingbird health: pathogens and disease conditions in the family Trochilidae. *Journal of Ornithology*, **2014**, 155, 1-12	1.5	25
84	Real-time polymerase chain reaction testing for the detection of Mycobacterium genavense and Mycobacterium avium complex species in avian samples. *Avian Diseases*, **2003**, 47, 1406-15	1.6	24
83	A model of avian mycobacteriosis: clinical and histopathologic findings in Japanese quail (Coturnix coturnix japonica) intravenously inoculated with Mycobacterium avium. *Avian Diseases*, **2003**, 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. *Journal of Veterinary Pharmacology and Therapeutics*, **2013**, 36, 248-57	1.4	21
81	Identifying avian malaria vectors: sampling methods influence outcomes. *Parasites and Vectors*, **2015**, 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. *Avian Diseases*, **2003**, 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. *Journal of Agricultural and Food Chemistry*, **2015**, 63, 4893-901	5.7	20
78	Pharmacokinetics of ceftiofur crystalline free acid after single subcutaneous administration in lactating and nonlactating domestic goats (Capra aegagrus hircus). *Journal of Veterinary Pharmacology and Therapeutics*, **2011**, 34, 25-30	1.4	20
77	Antimicrobial susceptibility of Arcanobacterium pyogenes isolated from the lungs of white-tailed deer (Odocoileus virginianus) with pneumonia. *Journal of Veterinary Diagnostic Investigation*, **2011**, 23, 1009-13	1.5	20
76	Trace element contamination in feather and tissue samples from Anna hummingbirds. *Ecological Indicators*, **2017**, 80, 96-105	5.8	19
75	Consequences of fipronil exposure in egg-laying hens. *Journal of the American Veterinary Medical Association*, **2018**, 253, 57-60	1	19
74	An aerosolized fluorescent microsphere technique for evaluating particle deposition in the avian respiratory tract. *Avian Diseases*, **2006**, 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. *Journal of Veterinary Pharmacology and Therapeutics*, **2018**, 41, 761-789	1.4	17
72	Characterization of avian poxvirus in Anna's Hummingbird (Calypte anna) in California, USA. *Journal of Wildlife Diseases*, **2013**, 49, 978-85	1.3	17
71	Interspecies mixed-effect pharmacokinetic modeling of penicillin G in cattle and swine. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 4495-503	5.9	17
70	Pharmacokinetics of ceftiofur crystalline free acid after single and multiple subcutaneous administrations in healthy alpacas (Vicugna pacos). *Journal of Veterinary Pharmacology and Therapeutics*, **2013**, 36, 122-9	1.4	15
69	Studies on itraconazole delivery and pharmacokinetics in mallard ducks (Anas platyrhynchos). *Journal of Veterinary Pharmacology and Therapeutics*, **2005**, 28, 267-74	1.4	14
68	Molecular identification of clinical and environmental avian Aspergillus isolates. *Archives of Microbiology*, **2019**, 201, 253-257	3	14
67	Guide to FARAD resources: historical and future perspectives. *Journal of the American Veterinary Medical Association*, **2017**, 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. *Archives of Toxicology*, **2019**, 93, 1865-1880	5.8	13
65	Analysis of insecticide exposure in California hummingbirds using liquid chromatography-mass spectrometry. *Environmental Science and Pollution Research*, **2019**, 26, 15458-15466	5.1	13
64	Study of nebulization delivery of aerosolized fluorescent microspheres to the avian respiratory tract. *Avian Diseases*, **2012**, 56, 381-6	1.6	13
63	High Efficiency Drug Repurposing Design for New Antifungal Agents. *Methods and Protocols*, **2019**, 2,	2.5	12

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

44	Leukocyte Reference Intervals for Free-Ranging Hummingbirds in Northern California, USA. *Journal of Wildlife Diseases*, **2018**, 54, 607-611	1.3	5
43	INFLAMMATORY MARKERS ASSOCIATED WITH TRAUMA AND INFECTION IN RED-TAILED HAWKS (BUTEO JAMAICENSIS) IN THE USA. *Journal of Wildlife Diseases*, **2015**, 51, 860-7	1.3	5
42	Physiological parameter values for physiologically based pharmacokinetic models in food-producing animals. Part II: Chicken and turkey. *Journal of Veterinary Pharmacology and Therapeutics*, **2020**, 44, 423	1.4	5
41	TaqMan quantitative real-time PCR for detecting Avipoxvirus DNA in various sample types from hummingbirds. *PLoS ONE*, **2020**, 15, e0230701	3.7	4
40	Pharmacokinetic indices for cefovecin after single-dose administration to adult sea otters (Enhydra lutris). *Journal of Veterinary Pharmacology and Therapeutics*, **2016**, 39, 625-628	1.4	4
39	A technique for isolating heterophils from blood of orange-winged Amazon parrots (Amazona amazonica amazonica). *Comparative Haematology International*, **1997**, 7, 47-53		4
38	Development of 37 microsatellite loci for the great gray owl (Strix nebulosa) and other Strix spp. owls. *Conservation Genetics*, **2008**, 9, 1357-1361	2.6	4
37	In vivo release of oxytetracycline from a biodegradable controlled-release gel injected subcutaneously in Japanese quail (Coturnix coturnix japonica). *Journal of Veterinary Pharmacology and Therapeutics*, **2003**, 26, 239-45	1.4	4
36	Efficacy of voriconazole in Japanese quail (Coturnix japonica) experimentally infected with Aspergillus fumigatus. *Medical Mycology*, **2010**, 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. *Frontiers in Veterinary Science*, **2020**, 7, 213	3.1	3
34	Evaluation of Heat and pH Treatments on Degradation of Ceftiofur in Whole Milk. *Frontiers in Veterinary Science*, **2020**, 7, 288	3.1	3
33	Amphotericin B concentrations in healthy mallard ducks (Anas platyrhynchos) following a single intratracheal dose of liposomal amphotericin B using an atomizer. *Medical Mycology*, **2018**, 56, 322-331	3.9	3
32	Molecular sex identification markers for five North American hummingbird species. *Conservation Genetics Resources*, **2016**, 8, 427-430	0.8	3
31	Novel hybrid finds a peri-urban niche: Allen Hummingbirds in southern California. *Conservation Genetics*, **2020**, 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. *Animal Health Research Reviews*, **2016**, 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. *Journal of Veterinary Pharmacology and Therapeutics*, **2019**, 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. *Toxicological Sciences*, **2021**, 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 (Lama glama) during nonconceptive and conceptive cycles. *Zoo Biology*, **1991**, 10, 225-236	1.6	2

26	West Nile Virus in Hummingbirds in California, USA, 2005–17. *Journal of Wildlife Diseases*, **2019**, 55, 903	1.3	2
25	HISTOPATHOLOGIC FINDINGS IN FREE-RANGING CALIFORNIA HUMMINGBIRDS, 1996-2017. *Journal of Wildlife Diseases*, **2019**, 55, 343-351	1.3	2
24	Pharmacokinetic Parameters and Tissue Withdrawal Intervals for Sheep Administered Multiple Oral Doses of Meloxicam. *Animals*, **2021**, 11,	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. *Journal of Veterinary Pharmacology and Therapeutics*, **2017**, 40, 88-91	1.4	1
22	The Food Animal Residue Avoidance Databank **2014**, 289-301		1
21	Regulatory Considerations for Medication Use in Poultry **2014**, 297-320		1
20	LOW PREVALENCE OF HAEMOSPORIDIANS IN BLOOD AND TISSUE SAMPLES FROM HUMMINGBIRDS. *Journal of Parasitology*, **2021**, 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. *Journal of Zoo and Wildlife Medicine*, **2021**, 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. *Frontiers in Veterinary Science*, **2021**, 8, 674730	3.1	1
17	Assessing Backyard Poultry Versus Small Animal Knowledge of Veterinary Students Regarding Husbandry, Prescription Drug Use, and Antimicrobial Resistance. *Journal of Veterinary Medical Education*, **2021**, e20210044	1.3	1
16	West Nile Virus in Hummingbirds in California, USA, 2005-17. *Journal of Wildlife Diseases*, **2019**, 55, 903-907	1.3	1
15	Pharmacokinetic Parameters and Estimating Extra-Label Tissue Withdrawal Intervals Using Three Approaches and Various Matrices for Domestic Laying Chickens Following Meloxicam Administration.. *Frontiers in Veterinary Science*, **2022**, 9, 826367	3.1	1
14	Effects of ivermectin treatment of backyard chickens on mosquito dynamics and West Nile virus transmission.. *PLoS Neglected Tropical Diseases*, **2022**, 16, e0010260	4.8	1
13	Mechanisms of toxicity and residue considerations of rodenticide exposure in food Animals-a FARAD perspective.. *Journal of the American Veterinary Medical Association*, **2022**, 1-10	1	0
12	Retrospective study on admission trends of Californian hummingbirds found in urban habitats (1991-2016). *PeerJ*, **2021**, 9, e11131	3.1	0
11	Egg residue and depletion in Rhode Island Red hens (Gallus gallus domesticus) following multiple oral doses of trimethoprim-sulfamethoxazole. *Regulatory Toxicology and Pharmacology*, **2021**, 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 (Gallus domesticus).. *Regulatory Toxicology and Pharmacology*, **2022**, 105170	3.4	0
9	Anti-microbial activity of whole blood and plasma collected from Anna's Hummingbirds (Calypte anna) against three different microbes. *PLoS ONE*, **2020**, 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 α-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