Lisa A Tell

List of Publications by Year
in descending order

97 papers	2,023 citations	279798 23 h-index	276875 41 g-index
101 all docs	101 docs citations	101 times ranked	1985 citing authors

#	Article	IF	Citations
1	Health concerns and management of select veterinary drug residues. Food and Chemical Toxicology, 2016, 88, 112-122.	3.6	209
2	Title is missing!. Journal of Chemical Ecology, 1999, 25, 897-922.	1.8	176
3	Mycobacteriosis in birds. OIE Revue Scientifique Et Technique, 2001, 20, 180-203.	1.2	147
4	Aspergillosis in mammals and birds: impact on veterinary medicine. Medical Mycology, 2005, 43, 71-73.	0.7	146
5	Pharmacokinetics of veterinary drugs in laying hens and residues in eggs: a review of the literature. Journal of Veterinary Pharmacology and Therapeutics, 2011, 34, 521-556.	1.3	126
6	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, 444-452.	1.0	55
7	Pharmacokinetics of ceftiofur sodium and ceftiofur crystalline free acid in neonatal foals. Journal of Veterinary Pharmacology and Therapeutics, 2011, 34, 403-409.	1.3	36
8	Development of a physiologically based pharmacokinetic model for flunixin in cattle (Bos) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 T Assessment, 2014, 31, 1506-1521.	2.3	34
9	Egg residue considerations during the treatment of backyard poultry. Journal of the American Veterinary Medical Association, 2015, 247, 1388-1395.	0.5	33
10	Real-Time Polymerase Chain Reaction Testing for the Detection of Mycobacterium genavense and Mycobacterium avium Complex Species in Avian Samples. Avian Diseases, 2003, 47, 1406-1415.	1.0	32
11	Development of a physiologically based pharmacokinetic model to predict tulathromycin distribution in goats. Journal of Veterinary Pharmacology and Therapeutics, 2012, 35, 121-131.	1.3	32
12	Pharmacokinetics of a single intramuscular injection of ceftiofur crystalline-free acid in American black ducks (Anas rubripes). American Journal of Veterinary Research, 2012, 73, 620-627.	0.6	31
13	Hummingbird health: pathogens and disease conditions in the family Trochilidae. Journal of Ornithology, 2014, 155, 1-12.	1.1	31
14	Efficacy of voriconazole in Japanese quail (Coturnix japonica) experimentally infected withAspergillus fumigatus. Medical Mycology, 2010, 48, 234-244.	0.7	30
15	Trace element contamination in feather and tissue samples from Annaâ€™s hummingbirds. Ecological Indicators, 2017, 80, 96-105.	6.3	29
16	A Model of Avian Mycobacteriosis: Clinical and Histopathologic Findings in Japanese Quail (Coturnix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 433-443.	1.0	28
17	Identifying avian malaria vectors: sampling methods influence outcomes. Parasites and Vectors, 2015, 8, 365.	2.5	28
18	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.	1.3	28

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19	Aspergillosis, Avian Species and the One Health Perspective: The Possible Importance of Birds in Azole Resistance. Microorganisms, 2020, 8, 2037.	3.6	27
20	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.	1.3	26
21	Consequences of fipronil exposure in egg-laying hens. Journal of the American Veterinary Medical Association, 2018, 253, 57-60.	0.5	26
22	Analysis of insecticide exposure in California hummingbirds using liquid chromatography-mass spectrometry. Environmental Science and Pollution Research, 2019, 26, 15458-15466.	5.3	26
23	Comparison of Four Rapid DNA Extraction Techniques for Conventional Polymerase Chain Reaction Testing of Three Mycobacterium spp. that Affect Birds. Avian Diseases, 2003, 47, 1486-1490.	1.0	24
24	CHARACTERIZATION OF AVIAN POXVIRUS IN ANNA'S HUMMINGBIRD (CALYPTE ANNA) IN CALIFORNIA, USA. Journal of Wildlife Diseases, 2013, 49, 978-985.	0.8	24
25	Physiological parameter values for physiologically based pharmacokinetic models in foodâ€producing animals. Part I: Cattle and swine. Journal of Veterinary Pharmacology and Therapeutics, 2020, 43, 385-420.	1.3	22
26	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, 248-257.	1.3	21
27	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, 4893-4901.	5.2	21
28	An Aerosolized Fluorescent Microsphere Technique for Evaluating Particle Deposition in the Avian Respiratory Tract. Avian Diseases, 2006, 50, 238-244.	1.0	20
29	Antimicrobial susceptibility of Arcanobacterium pyogenes isolated from the lungs of white-tailed deer (Odocoileus virginianus) with pneumonia. Journal of Veterinary Diagnostic Investigation, 2011, 23, 1009-1013.	1.1	20
30	Molecular identification of clinical and environmental avian Aspergillus isolates. Archives of Microbiology, 2019, 201, 253-257.	2.2	20
31	Studies on itraconazole delivery and pharmacokinetics in mallard ducks (Anas platyrhynchos). Journal of Veterinary Pharmacology and Therapeutics, 2005, 28, 267-274.	1.3	19
32	Interspecies Mixed-Effect Pharmacokinetic Modeling of Penicillin G in Cattle and Swine. Antimicrobial Agents and Chemotherapy, 2014, 58, 4495-4503.	3.2	19
33	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.	4.2	19
34	Study of Nebulization Delivery of Aerosolized Fluorescent Microspheres to the Avian Respiratory Tract. Avian Diseases, 2012, 56, 381-386.	1.0	18
35	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, 122-129.	1.3	18
36	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.	2.6	18

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37	Use of RFID technology to characterize feeder visitations and contact network of hummingbirds in urban habitats. PLoS ONE, 2018, 13, e0208057.	2.5	17
38	Evaluation of an extendedâ€release formulation of ceftiofur crystallineâ€free acid in koi (Cyprinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.3	16
39	Guide to FARAD resources: historical and future perspectives. Journal of the American Veterinary Medical Association, 2017, 250, 1131-1139.	0.5	16
40	High Efficiency Drug Repurposing Design for New Antifungal Agents. Methods and Protocols, 2019, 2, 31.	2.0	16
41	An automated assay for fecal estrogen conjugates in the determination of sex in avian species. Zoo Biology, 1991, 10, 361-367.	1.2	14
42	Excretion and metabolic fate of radiolabeled estradiol and testosterone in the cockatiel (Nymphicus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	14
43	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.	1.9	14
44	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.	1.1	13
45	Pharmacokinetic Parameters and Estimated Milk Withdrawal Intervals for Domestic Goats (Capra) Tj ETQq1 1 0.784314 rgBT /Overlock Flunixin Meglumine. Frontiers in Veterinary Science, 2020, 7, 213.	2.2	13
46	Physiological parameter values for physiologically based pharmacokinetic models in foodâ€producing animals. Part III: Sheep and goat. Journal of Veterinary Pharmacology and Therapeutics, 2021, 44, 456-477.	1.3	13
47	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.	0.6	12
48	Extralabel drug use in small ruminants. Journal of the American Veterinary Medical Association, 2018, 253, 1001-1009.	0.5	12
49	Clinical findings and normative ocular data for freeâ€living Anna's (Calypte anna) and Blackâ€chinned (Archilochus alexandri) Hummingbirds. Veterinary Ophthalmology, 2019, 22, 13-23.	1.0	11
50	Physiological parameter values for physiologically based pharmacokinetic models in foodâ€producing animals. Part II: Chicken and turkey. Journal of Veterinary Pharmacology and Therapeutics, 2020, 44, 423.	1.3	11
51	Evaluation of Proctophyllodes huitzilopochtlii on feathers from Annaâ€™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.	2.5	11
52	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, 336-345.	5.2	10
53	TaqMan quantitative real-time PCR for detecting Avipoxvirus DNA in various sample types from hummingbirds. PLoS ONE, 2020, 15, e0230701.	2.5	10
54	A comparison of sex steroid hormone excretion and metabolism by psittacine species. Zoo Biology, 1999, 18, 247-260.	1.2	9

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55	Efficacy of voriconazole in Japanese quail (Coturnix japonica) experimentally infected with Aspergillus fumigatus. Medical Mycology, 2010, 48, 1-11.	0.7	9
56	A method to preserve low parasitaemia Plasmodium-infected avian blood for host and vector infectivity assays. Malaria Journal, 2016, 15, 154.	2.3	8
57	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.	3.1	8
58	A technique for isolating heterophils from blood of orange-winged Amazon parrots (Amazona) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.5	7
59	INFLAMMATORY MARKERS ASSOCIATED WITH TRAUMA AND INFECTION IN RED-TAILED HAWKS (BUTEO) Tj ETQq1 1 0.784314 rgBT	0.8	7
60	Detection and prevalence of Haemoproteus archilochus (Haemosporida, Haemoproteidae) in two species of California hummingbirds. Parasitology Research, 2017, 116, 1879-1885.	1.6	7
61	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.	0.7	6
62	Leukocyte Reference Intervals for Free-Ranging Hummingbirds in Northern California, USA. Journal of Wildlife Diseases, 2018, 54, 607-611.	0.8	6
63	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.	1.3	6
64	PHARMACOKINETICS AND CLINICAL SAFETY OF A SUSTAINED-RELEASE FORMULATION OF CEFTIOFUR CRYSTALLINE FREE ACID IN RINGNECK DOVES (STREPTOPELIA RISORIA) AFTER A SINGLE INTRAMUSCULAR INJECTION. Journal of Zoo and Wildlife Medicine, 2021, 52, 81-89.	0.6	6
65	Effects of ivermectin treatment of backyard chickens on mosquito dynamics and West Nile virus transmission. PLoS Neglected Tropical Diseases, 2022, 16, e0010260.	3.0	6
66	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, 239-245.	1.3	5
67	Development of 37 microsatellite loci for the great gray owl (Strix nebulosa) and other Strix spp. owls. Conservation Genetics, 2008, 9, 1357-1361.	1.5	5
68	HISTOPATHOLOGIC FINDINGS IN FREE-RANGING CALIFORNIA HUMMINGBIRDS, 1996â€“2017. Journal of Wildlife Diseases, 2019, 55, 343.	0.8	5
69	Evaluation of Heat and pH Treatments on Degradation of Ceftiofur in Whole Milk. Frontiers in Veterinary Science, 2020, 7, 288.	2.2	5
70	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.	2.2	5
71	An Interactive Generic Physiologically Based Pharmacokinetic (igPBPK) Modeling Platform to Predict Drug Withdrawal Intervals in Cattle and Swine: A Case Study on Flunixin, Florfenicol, and Penicillin G. Toxicological Sciences, 2022, 188, 180-197.	3.1	5
72	Protocol for diversion of confirmed positive bulk raw milk tankers to calf ranches â€“ A review of the Pharmacokinetics of tetracyclines and sulfonamides in veal calves. Animal Health Research Reviews, 2016, 17, 127-136.	3.1	4

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73	Pharmacokinetic indices for cefovecin after single-dose administration to adult sea otters (Enhydra) Tj ETQq1 1 0.784314 rgBT /Overl	1.3	4
74	Novel hybrid finds a peri-urban niche: Allenâ€™s Hummingbirds in southern California. Conservation Genetics, 2020, 21, 989-998.	1.5	4
75	Retrospective study on admission trends of Californian hummingbirds found in urban habitats (1991â€“2016). PeerJ, 2021, 9, e11131.	2.0	4
76	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.	2.2	4
77	Pharmacokinetic Parameters and Tissue Withdrawal Intervals for Sheep Administered Multiple Oral Doses of Meloxicam. Animals, 2021, 11, 2797.	2.3	4
78	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.	1.2	3
79	Molecular sex identification markers for five North American hummingbird species. Conservation Genetics Resources, 2016, 8, 427-430.	0.8	3
80	Pharmacokinetic parameters for singleâ€•and multiâ€•dose regimens for subcutaneous administration of a highâ€•dose ceftiofur crystallineâ€•free acid to neonatal foals. Journal of Veterinary Pharmacology and Therapeutics, 2017, 40, 88-91.	1.3	3
81	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.	2.7	3
82	Assessing Backyard Poultry versus Small Animal Knowledge of Veterinary Students regarding Husbandry, Prescription Drug Use, and Antimicrobial Resistance. Journal of Veterinary Medical Education, 2022, 49, 531-536.	0.6	3
83	West Nile Virus in Hummingbirds in California, USA, 2005â€“17. Journal of Wildlife Diseases, 2019, 55, 903.	0.8	3
84	Low Prevalence of Haemosporidians in Blood and Tissue Samples from Hummingbirds. Journal of Parasitology, 2021, 107, 794-798.	0.7	3
85	Microbiome composition of Anna's hummingbirds differs among regions of the gastrointestinal tract. Journal of Avian Biology, 2022, 2022, .	1.2	3
86	Mechanisms of toxicity and residue considerations of rodenticide exposure in food Animalsâ€”a FARAD perspective. Journal of the American Veterinary Medical Association, 2022, 260, 514-523.	0.5	3
87	Residue depletion profiles and withdrawal interval estimations of meloxicam in eggs and ovarian follicles following intravenous (Meloxicam solution for injection) and oral (MeloxidylÂ®) administration in domestic chickens (Gallus domesticus). Regulatory Toxicology and Pharmacology, 2022, 132, 105170.	2.7	3
88	PLASMA VORICONAZOLE CONCENTRATIONS FOLLOWING SINGLE- AND MULTIPLE-DOSE SUBCUTANEOUS INJECTIONS IN WESTERN POND TURTLES (ACTINEMYS MARMORATA). Journal of Zoo and Wildlife Medicine, 2021, 52, 538-547.	0.6	2
89	Prevalence and diversity of haemosporidians in a migratory high-elevation hummingbird in North America. Parasitology Research, 2022, 121, 769-773.	1.6	2
90	A rapid isolation of Asian elephant (Elephas maximus) blood heterophils on Percoll density gradients. Comparative Haematology International, 1998, 8, 37-42.	0.5	1

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91	Anti-microbial activity of whole blood and plasma collected from Annaâ€™s Hummingbirds (Calypte anna) against three different microbes. PLoS ONE, 2020, 15, e0234239.	2.5	1
92	Risk Assessment of Human Consumption of Meat From Fenbendazole-Treated Pheasants. Frontiers in Veterinary Science, 2021, 8, 665357.	2.2	1
93	Basal cell carcinoma in a blue-fronted amazon parrot (Amazona aestiva). Avian Diseases, 1997, 41, 755-9.	1.0	1
94	West Nile Virus in Hummingbirds in California, USA, 2005-17. Journal of Wildlife Diseases, 2019, 55, 903-907.	0.8	1
95	Flow cytometric quantitation of oxidative product formation by heterophils from orange-winged Amazon parrots (Amazona amazonica amazonica). Comparative Haematology International, 1997, 7, 197-201.	0.5	0
96	Concentrations of Retinol and Î±-Tocopherol in Tissue Samples From Anna's Hummingbirds (Calypte) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	0
97	Editorial: Aquatic Pharmacologyâ€”Temperature Sensitive Medication. Frontiers in Veterinary Science, 2021, 8, 755585.	2.2	0