

Virginia Fajt

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

932
citations

516561

16
h-index

552653

26
g-index

80
all docs

80
docs citations

80
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of miR-142-3p on the M2 Macrophage and Therapeutic Efficacy Against Murine Glioblastoma. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	112
2	Analgesic drug administration and attitudes about analgesia in cattle among bovine practitioners in the United States. <i>Journal of the American Veterinary Medical Association</i> , 2011, 238, 755-767.	0.2	97
3	An open science study of ageing in companion dogs. <i>Nature</i> , 2022, 602, 51-57.	13.7	43
4	The effects of danofloxacin and tilmicosin on neutrophil function and lung consolidation in beef heifer calves with induced <i>Pasteurella (Mannheimia) haemolytica</i> pneumonia. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2003, 26, 173-179.	0.6	31
5	Comparison of three treatment regimens for sheep and goats with caseous lymphadenitis. <i>Journal of the American Veterinary Medical Association</i> , 2009, 234, 1162-1166.	0.2	31
6	Scoping review to identify potential non-antimicrobial interventions to mitigate antimicrobial resistance in commensal enteric bacteria in North American cattle production systems. <i>Epidemiology and Infection</i> , 2016, 144, 1-18.	1.0	30
7	Efficacy of a Metalloproteinase Inhibitor in Spinal Cord Injured Dogs. <i>PLoS ONE</i> , 2014, 9, e96408.	1.1	27
8	Frequency of Resistance in Obligate Anaerobic Bacteria Isolated from Dogs, Cats, and Horses to Antimicrobial Agents. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3804-3810.	1.8	23
9	Immune modulatory nanoparticle therapeutics for intracerebral glioma. <i>Neuro-Oncology</i> , 2016, 19, now198.	0.6	23
10	The safety of tulathromycin administration in goats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2007, 30, 267-270.	0.6	19
11	Relationship between level of antibiotic use and resistance among <i>Escherichia coli</i> isolates from integrated multi-site cohorts of humans and swine. <i>Preventive Veterinary Medicine</i> , 2009, 90, 160-167.	0.7	19
12	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> , 2021, 35, 1496-1508.	0.6	19
13	A Comparison of Buprenorphine, Sustained release Buprenorphine, and High concentration Buprenorphine in Male New Zealand White Rabbits. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 546-556.	0.6	19
14	Prevalence and patterns of antimicrobial resistance in <i>Campylobacter</i> spp isolated from pigs reared under antimicrobial-free and conventional production methods in eight states in the Midwestern United States. <i>Journal of the American Veterinary Medical Association</i> , 2010, 236, 201-210.	0.2	18
15	Cilostazol blocks pregnancy in naturally cycling mice. <i>Contraception</i> , 2013, 87, 443-448.	0.8	17
16	Critically Appraised Topics (CATs) in Veterinary Medicine: Applying Evidence in Clinical Practice. <i>Frontiers in Veterinary Science</i> , 2020, 7, 314.	0.9	17
17	Antimicrobial Issues in Bovine Lameness. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2001, 17, 159-173.	0.5	16
18	Label and Extralabel Drug use in Small Ruminants. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2001, 17, 403-420.	0.5	16

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19	Pharmacokinetics and pharmacodynamics of xylazine administered by the intravenous or intraosseous route in adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2014, 37, 565-570.	0.6	16
20	Metronidazole for the treatment of <i>Trichostrongylus axei</i> in bulls. <i>BMC Veterinary Research</i> , 2017, 13, 107.	0.7	15
21	Pharmacokinetics of an orally administered methylcellulose formulation of gallium maltolate in neonatal foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2010, 33, 376-382.	0.6	14
22	The effect of intramuscular injection of dinoprost or gonadotropin-releasing hormone in dairy cows on beef quality. <i>Journal of Animal Science</i> , 2011, 89, 1939-1943.	0.2	14
23	Gallium maltolate: safety in neonatal foals following multiple enteral administrations. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2010, 33, 208-212.	0.6	13
24	Synovial fluid pharmacokinetics of tulathromycin, gamithromycin and florfenicol after a single subcutaneous dose in cattle. <i>BMC Veterinary Research</i> , 2015, 11, 26.	0.7	13
25	Feedlot Therapeutics. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 1998, 14, 291-313.	0.5	12
26	Pharmacokinetics of single-dose oral ponazuril in weanling goats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2016, 39, 305-308.	0.6	12
27	Practicing the Skills of Evidence-Based Veterinary Medicine through Case-Based Pharmacology Rounds. <i>Journal of Veterinary Medical Education</i> , 2009, 36, 186-195.	0.4	11
28	Caprine Abscess Model of Tulathromycin Concentrations in Interstitial Fluid from Tissue Chambers Inoculated with <i>Corynebacterium pseudotuberculosis</i> following Subcutaneous or Intrachamber Administration. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 6295-6304.	1.4	11
29	The AVMA's definitions of antimicrobial uses for prevention, control, and treatment of disease. <i>Journal of the American Veterinary Medical Association</i> , 2019, 254, 792-797.	0.2	11
30	Evidence-Based Decision Making in Small Animal Therapeutics. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2006, 36, 943-959.	0.5	10
31	Pharmacokinetics of gallium maltolate after intragastric administration in adult horses. <i>American Journal of Veterinary Research</i> , 2010, 71, 1371-1376.	0.3	10
32	Can the use of older-generation beta-lactam antibiotics in livestock production over-select for beta-lactamases of greatest consequence for human medicine? An in vitro experimental model. <i>PLoS ONE</i> , 2020, 15, e0242195.	1.1	10
33	Age and Physical Activity Levels in Companion Dogs: Results From the Dog Aging Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1986-1993.	1.7	10
34	Temperatures of storage areas in large animal veterinary practice vehicles in the summer and comparison with drug manufacturers' storage recommendations. <i>BMC Veterinary Research</i> , 2015, 11, 248.	0.7	9
35	Drug Laws and Regulations for Sheep and Goats. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2011, 27, 1-21.	0.5	8
36	Pharmacokinetics of oral chlortetracycline in nonpregnant adult ewes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2014, 37, 607-610.	0.6	8

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37	Cilostazol blocks pregnancy in naturally cycling swine: An animal model. <i>Life Sciences</i> , 2015, 142, 92-96.	2.0	8
38	Developing Cultural Competence through the Introduction of Medical Spanish into the Veterinary Curriculum. <i>Journal of Veterinary Medical Education</i> , 2016, 43, 390-397.	0.4	8
39	Teaching Evidence-Based Veterinary Medicine in the US and Canada. <i>Journal of Veterinary Medical Education</i> , 2017, 44, 660-668.	0.4	8
40	Comparative plasma and urine concentrations of flunixin and meloxicam in goats. <i>Small Ruminant Research</i> , 2019, 174, 40-46.	0.6	8
41	Pharmacokinetics of tulathromycin in nonpregnant adult ewes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2015, 38, 414-416.	0.6	7
42	What a veterinary graduate should know about basic and clinical pharmacology: A Delphi study to finalize day 1 competencies. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 568-574.	0.6	7
43	In vitro Elution of Penicillin, Ampicillin, Tetracycline, Tulathromycin, and Florfenicol From Plaster of Paris Beads. <i>Frontiers in Veterinary Science</i> , 2020, 7, 585423.	0.9	7
44	Serologic and bacteriologic culture prevalence of <i>Corynebacterium pseudotuberculosis</i> infection in goats and sheep and use of Bayesian analysis to determine value of assay results for prediction of future infection. <i>Journal of the American Veterinary Medical Association</i> , 2013, 242, 997-1002.	0.2	6
45	Pharmacokinetics and safety of oral glyburide in dogs with acute spinal cord injury. <i>PeerJ</i> , 2018, 6, e4387.	0.9	6
46	Once-daily feeding is associated with better health in companion dogs: results from the Dog Aging Project. <i>GeroScience</i> , 2022, 44, 1779-1790.	2.1	6
47	Lifetime prevalence of malignant and benign tumours in companion dogs: Cross-sectional analysis of Dog Aging Project baseline survey. <i>Veterinary and Comparative Oncology</i> , 2022, 20, 797-804.	0.8	6
48	Regulatory considerations in the United States. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2003, 19, 695-705.	0.5	5
49	Effect of danofloxacin and tilmicosin on body temperatures of beef calves with pneumonia experimentally induced by inoculation with <i>Mannheimia haemolytica</i> . <i>American Journal of Veterinary Research</i> , 2004, 65, 610-615.	0.3	5
50	Regulation of Drugs Used in Feedlot Diets. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2007, 23, 299-307.	0.5	5
51	Evaluating Treatment Options for Common Bovine Diseases Using Published Data and Clinical Experience. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2015, 31, 1-15.	0.5	5
52	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> , 2022, 260, 853-859.	0.2	5
53	An evidence-based analysis of anabolic steroids as therapeutic agents in horses. <i>Equine Veterinary Education</i> , 2008, 20, 542-544.	0.3	4
54	Pharmacokinetics of tulathromycin in fetal sheep and pregnant ewes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 373-379.	0.6	4

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55	PHARMACOKINETICS OF A SINGLE ORAL DOSE OF FLUNIXIN MEGLUMINE IN THE WHITE RHINOCEROS (CERATOTHERIUM SIMUM). <i>Journal of Zoo and Wildlife Medicine</i> , 2019, 50, 322.	0.3	4
56	A Comparison of Buprenorphine, Sustained release Buprenorphine, and High concentration Buprenorphine in Male New Zealand White Rabbits. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 546-556.	0.6	4
57	Commonly Used Drugs in Sheep and Goats: Suggested Dosages. , 2012, , 579-595.		3
58	Survey of Instructors Teaching about Antimicrobial Resistance in the Veterinary Professional Curriculum in the United States. <i>Journal of Veterinary Medical Education</i> , 2013, 40, 35-44.	0.4	3
59	Pharmacokinetics of chlortetracycline in maternal plasma and in fetal tissues following oral administration to pregnant ewes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 218-223.	0.6	3
60	Detection of flunixin in the urine of untreated pigs housed with pigs treated with flunixin meglumine at labeled doses ¹ . <i>Translational Animal Science</i> , 2019, 3, 1399-1404.	0.4	3
61	Comparison of analgesic efficacy and fetal effects between transdermal administration of fentanyl and intramuscular administration of buprenorphine in pregnant sheep. <i>American Journal of Veterinary Research</i> , 2020, 81, 581-593.	0.3	3
62	Effects of danofloxacin and tilmicosin on circulating neutrophils in beef heifers. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2000, 23, 181-187.	0.6	2
63	Plasma disposition of ceftazidime in healthy neonatal foals following intravenous and intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 560-567.	0.6	2
64	Pharmacokinetics of oral firocoxib in unweaned calves. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 793-798.	0.6	2
65	What Is The Evidence?. <i>Journal of the American Veterinary Medical Association</i> , 2010, 236, 636-638.	0.2	1
66	Drug Therapy in Llamas and Alpacas. , 2014, , 365-378.		1
67	Plasma, urine and tissue concentrations of Flunixin and Meloxicam in Pigs. <i>BMC Veterinary Research</i> , 2020, 16, 340.	0.7	1
68	Effects of delivery <i>via</i> pressure-adjustable pneumatic gas-powered dart gun of three antimicrobial drugs (ceftiofur crystalline free acid, tildopirosin, and tulathromycin) on drug disposition and meat quality in cattle. <i>PeerJ</i> , 2021, 9, e11822.	0.9	1
69	Abstract 4291: An optimized therapeutic nanoparticle delivery platform of miRNA in preclinical murine models of malignancy. , 2015, , .		1
70	Pharmacokinetics of a single dose of oclacitinib maleate as a top dress in adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2022, , .	0.6	1
71	Skills and competencies required by veterinary pharmacologists: a blueprint for graduate education in veterinary pharmacology in North America. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2007, 31, 071117034522003-???	0.6	0
72	Evidence-Based Veterinary Medicine: Therapeutic Considerations. , 2009, , 489-493.		0

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73	Uterine infection in a cat research colony. <i>Lab Animal</i> , 2013, 42, 365-367.	0.2	0
74	IMPS-41IMMUNE MODULATORY NANOPARTICLE THERAPEUTICS. <i>Neuro-Oncology</i> , 2015, 17, v122.1-v122.	0.6	0
75	Oxytetracycline concentrations in interstitial fluid from tissue chambers inoculated with <i>Corynebacterium pseudotuberculosis</i> after intramuscular or intrachamber administration in sheep. <i>American Journal of Veterinary Research</i> , 2019, 80, 586-594.	0.3	0