

Steeve Giguere

List of Publications by Year in Descending Order

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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.

159
papers

3,829
citations

33
h-index

54
g-index

163
ext. papers

4,432
ext. citations

2.7
avg, IF

5.52
L-index

#	Paper	IF	Citations
159	Association between antimicrobial treatment of subclinical pneumonia in foals and selection of macrolide- and rifampicin-resistant strains at horse-breeding farms in central Kentucky. <i>Journal of the American Veterinary Medical Association</i> , 2021 , 258, 648-653	1	4
158	Physiologic and blood gas effects of xylazine-ketamine versus xylazine-tiletamine-zolazepam immobilization of white-tailed deer before and after oxygen supplementation: a preliminary study. <i>Veterinary Anaesthesia and Analgesia</i> , 2021 , 48, 356-363	1.3	
157	Epidemiology and Molecular Basis of Multidrug Resistance in <i>Rhodococcus equi</i> . <i>Microbiology and Molecular Biology Reviews</i> , 2021 , 85,	13.2	5
156	Effect of feed deprivation on daily water consumption in healthy horses. <i>Equine Veterinary Journal</i> , 2021 , 53, 117-124	2.4	6
155	Spread of Multidrug-Resistant <i>Rhodococcus equi</i> , United States. <i>Emerging Infectious Diseases</i> , 2021 , 27, 529-537	10.2	7
154	Evidence for anti-inflammatory effects of firocoxib administered to mares with experimentally induced placentitis. <i>American Journal of Reproductive Immunology</i> , 2021 , 86, e13396	3.8	1
153	The novel and transferable erm(51) gene confers macrolides, lincosamides and streptogramins B (MLS ^B) resistance to clonal <i>Rhodococcus equi</i> in the environment. <i>Environmental Microbiology</i> , 2020 , 22, 2858-2869	5.2	6
152	Horizontal Spread of <i>Rhodococcus equi</i> Macrolide Resistance Plasmid pRErm46 across Environmental. <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	8
151	The effect of prior thecal puncture on cerebrospinal fluid analytes in normal adult horses. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 2117-2121	3.1	3
150	Comparison of 2 collection methods for cerebrospinal fluid analysis from standing, sedate adult horses. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 972-978	3.1	4
149	Phenotypic characterization of equine monocyte-derived dendritic cells generated ex vivo utilizing commercially available serum-free medium. <i>Veterinary Immunology and Immunopathology</i> , 2020 , 222, 110036	2	2
148	Diseases of the Respiratory System 2020 , 515-701.e42		
147	A Common Practice of Widespread Antimicrobial Use in Horse Production Promotes Multi-Drug Resistance. <i>Scientific Reports</i> , 2020 , 10, 911	4.9	19
146	Pharmacokinetics of intravenous and oral administration of enrofloxacin to the late-term pregnant and non-pregnant mares. <i>Equine Veterinary Journal</i> , 2020 , 52, 464-470	2.4	1
145	Comparing PFGE, MLST, and WGS in monitoring the spread of macrolide and rifampin resistant <i>Rhodococcus equi</i> in horse production. <i>Veterinary Microbiology</i> , 2020 , 242, 108571	3.3	2
144	Changing policy to treat foals with <i>Rhodococcus equi</i> pneumonia in the later course of disease decreases antimicrobial usage without increasing mortality rate. <i>Equine Veterinary Journal</i> , 2020 , 52, 531-537	2.4	13
143	Efficacy of the combination of doxycycline and azithromycin for the treatment of foals with mild to moderate bronchopneumonia. <i>Equine Veterinary Journal</i> , 2020 , 52, 613-619	2.4	9

142	The effect of foal or adult horse plasma on equine monocyte-derived dendritic cell phenotype and function. <i>Veterinary Immunology and Immunopathology</i> , 2020 , 228, 110099	2	
141	Magnetic resonance imaging characterisation of lesions within the collateral ligaments of the distal interphalangeal joint D8 cases. <i>Equine Veterinary Education</i> , 2020 , 32, 11-17	0.6	3
140	Effect of Macrolide and Rifampin Resistance on the Fitness of <i>Rhodococcus equi</i> . <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	7
139	Factors associated with long-term athletic outcome in Thoroughbred neonates admitted to an intensive care unit. <i>Equine Veterinary Journal</i> , 2019 , 51, 716-719	2.4	5
138	Identification of macrolide- and rifampicin-resistant <i>Rhodococcus equi</i> in environmental samples from equine breeding farms in central Kentucky during 2018. <i>Veterinary Microbiology</i> , 2019 , 232, 74-78	3.3	13
137	The effect of age on foal monocyte-derived dendritic cell (MoDC) maturation and function after exposure to killed bacteria. <i>Veterinary Immunology and Immunopathology</i> , 2019 , 210, 38-45	2	4
136	Prevalence and risk factors associated with emergence of <i>Rhodococcus equi</i> resistance to macrolides and rifampicin in horse-breeding farms in Kentucky, USA. <i>Veterinary Microbiology</i> , 2019 , 235, 243-247	3.3	21
135	Pharmacokinetics of tulathromycin following administration to stocker cattle with remote delivery devices. <i>Journal of Animal Science</i> , 2019 , 97, 4482-4487	0.7	1
134	Effect of Macrolide and Rifampin Resistance on Fitness of during Intramacrophage Replication and. <i>Infection and Immunity</i> , 2019 , 87,	3.7	5
133	Clonal Confinement of a Highly Mobile Resistance Element Driven by Combination Therapy in <i>Rhodococcus equi</i> . <i>MBio</i> , 2019 , 10,	7.8	13
132	The pharmacokinetics and pharmacodynamics of intravenous hydromorphone in horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2019 , 46, 395-404	1.3	8
131	Emergence of Resistance to Macrolides and Rifampin in Clinical Isolates of <i>Rhodococcus equi</i> from Foals in Central Kentucky, 1995 to 2017. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	27
130	Comparative efficacy of enrofloxacin to that of tulathromycin for the control of bovine respiratory disease and prevalence of antimicrobial resistance in <i>Mannheimia haemolytica</i> in calves at high risk of developing bovine respiratory disease. <i>Journal of Animal Science</i> , 2018 , 96, 1259-1267	0.7	14
129	Evaluation of a point-of-care blood glucose monitor in healthy goats. <i>Journal of Veterinary Emergency and Critical Care</i> , 2018 , 28, 45-53	1.7	2
128	Accuracy of an oscillometric blood pressure monitor in anesthetized pigs. <i>Laboratory Animals</i> , 2018 , 52, 490-496	2.6	1
127	Bioavailability and tolerability of nebulised dexamethasone sodium phosphate in adult horses. <i>Equine Veterinary Journal</i> , 2018 , 50, 85-90	2.4	10
126	Preliminary investigation of orally administered benazepril in horses with left-sided valvular regurgitation. <i>Equine Veterinary Journal</i> , 2018 , 50, 446-451	2.4	4
125	Fecal shedding of <i>Rhodococcus equi</i> in mares and foals after experimental infection of foals and effect of composting on concentrations of <i>R. equi</i> in contaminated bedding. <i>Veterinary Microbiology</i> , 2018 , 223, 42-46	3.3	2

124	Development of septic polysynovitis and uveitis in foals experimentally infected with <i>Rhodococcus equi</i> . <i>PLoS ONE</i> , 2018 , 13, e0192655	3.7	7
123	Comparison of the oral and rectal mucosal and colonic serosal microcirculations of healthy, anesthetized horses. <i>Canadian Journal of Veterinary Research</i> , 2018 , 82, 55-59	0.5	2
122	Controversies in therapy of infections caused by <i>Rhodococcus equi</i> in foals. <i>Equine Veterinary Education</i> , 2018 , 30, 336-341	0.6	3
121	Effects of priming with cytokines on intracellular survival and replication of <i>Rhodococcus equi</i> in equine macrophages. <i>Cytokine</i> , 2018 , 102, 7-11	4	7
120	Pharmacokinetics of the anticonvulsant levetiracetam in neonatal foals. <i>Equine Veterinary Journal</i> , 2018 , 50, 532-536	2.4	3
119	Effect of feeding on the pharmacokinetics of oral minocycline in healthy adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018 , 41, e53-e56	1.4	4
118	Antibody to Poly-N-acetyl glucosamine provides protection against intracellular pathogens: Mechanism of action and validation in horse foals challenged with <i>Rhodococcus equi</i> . <i>PLoS Pathogens</i> , 2018 , 14, e1007160	7.6	21
117	Antimicrobial Resistance in <i>Rhodococcus equi</i> 2018 , 229-236		
116	244 Pharmacokinetics of tulathromycin following administration with remote delivery devices.. <i>Journal of Animal Science</i> , 2018 , 96, 25-25	0.7	78
115	Factors associated with outcome in 94 hospitalised foals diagnosed with neonatal encephalopathy. <i>Equine Veterinary Journal</i> , 2017 , 49, 207-210	2.4	16
114	Factors associated with outcome and gradual improvement in survival over time in 1065 equine neonates admitted to an intensive care unit. <i>Equine Veterinary Journal</i> , 2017 , 49, 45-50	2.4	27
113	Attenuation of the blood pressure response to exogenous angiotensin I after oral administration of benazepril to healthy adult horses. <i>Equine Veterinary Journal</i> , 2017 , 49, 358-362	2.4	2
112	The effect of free and carrier-bound cortisol on equine neutrophil function. <i>Veterinary Immunology and Immunopathology</i> , 2017 , 183, 16-21	2	3
111	Treatment of Infections Caused by <i>Rhodococcus equi</i> . <i>Veterinary Clinics of North America Equine Practice</i> , 2017 , 33, 67-85	1.9	27
110	Treatment of supraventricular tachycardia in a horse. <i>Journal of Veterinary Emergency and Critical Care</i> , 2017 , 27, 362-368	1.7	3
109	Pharmacokinetics of ceftiofur sodium in equine pregnancy. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017 , 40, 656-662	1.4	3
108	Pulmonary disposition and pharmacokinetics of minocycline in adult horses. <i>American Journal of Veterinary Research</i> , 2017 , 78, 1319-1328	1.1	4
107	Antimicrobial Resistance in. <i>Microbiology Spectrum</i> , 2017 , 5,	8.9	14

106	Efficacy of Tulathromycin for the Treatment of Foals with Mild to Moderate Bronchopneumonia. <i>Journal of Veterinary Internal Medicine</i> , 2017 , 31, 901-906	3.1	10
105	Comparative pharmacokinetics of minocycline in foals and adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017 , 40, 335-341	1.4	10
104	Extracorporeal Shockwave Therapy Increases Growth Factor Release from Equine Platelet-Rich Plasma. <i>Frontiers in Veterinary Science</i> , 2017 , 4, 205	3.1	12
103	Human Leukocytes Kill <i>Brugia malayi</i> Microfilariae Independently of DNA-Based Extracellular Trap Release. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005279	4.8	17
102	Clinical Assessment of a Point-of-Care Serum Amyloid A Assay in Foals with Bronchopneumonia. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 1338-43	3.1	6
101	Pangenome and Phylogenomic Analysis of the Pathogenic Actinobacterium <i>Rhodococcus equi</i> . <i>Genome Biology and Evolution</i> , 2016 , 8, 3140-3148	3.9	36
100	Influence of Plasmid Type on the Replication of in Host Macrophages. <i>MSphere</i> , 2016 , 1,	5	11
99	Disposition of firocoxib in late pregnant and early postpartum mares. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2016 , 39, 196-8	1.4	3
98	Use of Liposomal Gentamicin for Treatment of 5 Foals with Experimentally Induced <i>Rhodococcus equi</i> Pneumonia. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 322-5	3.1	6
97	Pregnancy outcomes using stallion epididymal sperm stored at 5 °C for 24 or 48 hours before harvest. <i>Theriogenology</i> , 2016 , 85, 698-702	2.8	12
96	Oral Administration of Electron-Beam Inactivated <i>Rhodococcus equi</i> Failed to Protect Foals against Intrabronchial Infection with Live, Virulent <i>R. equi</i> . <i>PLoS ONE</i> , 2016 , 11, e0148111	3.7	13
95	Pharmacokinetics of Ceftiofur Crystalline-Free Acid in Clinically Healthy Dogs (<i>Canis lupus familiaris</i>). <i>Journal of the American Association for Laboratory Animal Science</i> , 2016 , 55, 224-9	1.3	2
94	Heart rate variability in horses with acute gastrointestinal disease requiring exploratory laparotomy. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016 , 26, 269-80	1.7	20
93	Validation and evaluation of VapA-specific IgG and IgG subclass enzyme-linked immunosorbent assays (ELISAs) to identify foals with <i>Rhodococcus equi</i> pneumonia. <i>Equine Veterinary Journal</i> , 2016 , 48, 103-8	2.4	8
92	Cardiovascular effects of pimobendan in healthy mature horses. <i>Equine Veterinary Journal</i> , 2016 , 48, 352-6	2.4	6
91	Scoring System for Multiple Organ Dysfunction in Adult Horses with Acute Surgical Gastrointestinal Disease. <i>Journal of Veterinary Internal Medicine</i> , 2016 , 30, 1276-83	3.1	13
90	Comparison of Etest, disk diffusion, and broth macrodilution for in vitro susceptibility testing of <i>Rhodococcus equi</i> . <i>Journal of Clinical Microbiology</i> , 2015 , 53, 314-8	9.7	36
89	Update on bacterial pneumonia and pleuropneumonia in the adult horse. <i>Veterinary Clinics of North America Equine Practice</i> , 2015 , 31, 105-20	1.9	28

88	Expression of inflammation-associated genes in circulating leukocytes and activity of indoleamine-2,3-dioxygenase in dairy cattle with acute puerperal metritis and bacteremia. <i>Research in Veterinary Science</i> , 2015 , 101, 6-10	2.5	5
87	Infection of A549 human type II epithelial cells with Mycobacterium tuberculosis induces changes in mitochondrial morphology, distribution and mass that are dependent on the early secreted antigen, ESAT-6. <i>Microbes and Infection</i> , 2015 , 17, 689-97	9.3	25
86	Efficacy of liposomal gentamicin against Rhodococcus equi in a mouse infection model and colocalization with R. equi in equine alveolar macrophages. <i>Veterinary Microbiology</i> , 2015 , 176, 292-300	3.3	17
85	ACVIM consensus statement on therapeutic antimicrobial use in animals and antimicrobial resistance. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 487-98	3.1	156
84	Activity of clarithromycin or rifampin alone or in combination against experimental Rhodococcus equi infection in mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 3633-6	5.9	8
83	Novel transferable erm(46) determinant responsible for emerging macrolide resistance in Rhodococcus equi. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 3184-90	5.1	22
82	Gallium maltolate as an alternative to macrolides for treatment of presumed Rhodococcus equi pneumonia in foals. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 932-9	3.1	18
81	Retrospective Comparison of Gastrosplenic Entrapment of the Small Intestine to Other Strangulating Small Intestinal Lesions in Adult Horses. <i>Veterinary Surgery</i> , 2015 , 44, 535-9	1.7	6
80	Activity of 10 antimicrobial agents against intracellular Rhodococcus equi. <i>Veterinary Microbiology</i> , 2015 , 178, 275-8	3.3	13
79	Pharmacokinetics of danofloxacin and N-desmethyldanofloxacin in adult horses and their concentration in synovial fluid. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2015 , 38, 123-9	1.4	3
78	Efficacy of gamithromycin for the treatment of foals with mild to moderate bronchopneumonia. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 333-8	3.1	17
77	Re-evaluation of the sepsis score in equine neonates. <i>Equine Veterinary Journal</i> , 2015 , 47, 275-8	2.4	30
76	Pharmacokinetics, pulmonary disposition and tolerability of liposomal gentamicin and free gentamicin in foals. <i>Equine Veterinary Journal</i> , 2015 , 47, 467-72	2.4	10
75	Pulmonary pharmacokinetics of desfuroylceftiofur acetamide after nebulisation or intramuscular administration of ceftiofur sodium to weanling foals. <i>Equine Veterinary Journal</i> , 2015 , 47, 473-7	2.4	16
74	Disposition of ampicillin trihydrate in plasma, uterine tissue, lochial fluid, and milk of postpartum dairy cattle. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2015 , 38, 330-5	1.4	5
73	Plasma and pulmonary pharmacokinetics of desfuroylceftiofur acetamide after weekly administration of ceftiofur crystalline free acid to adult horses. <i>Equine Veterinary Journal</i> , 2014 , 46, 252-5	2.4	8
72	Comparison of antibody and cell-mediated immune responses of foals and adult horses after vaccination with live Mycobacterium bovis BCG. <i>Vaccine</i> , 2014 , 32, 1362-7	4.1	8
71	Effects of age and macrophage lineage on intracellular survival and cytokine induction after infection with Rhodococcus equi. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 160, 41-50	2	13

70	In vitro effectiveness of the antimicrobial peptide eCATH1 against antibiotic-resistant bacterial pathogens of horses. <i>FEMS Microbiology Letters</i> , 2014 , 350, 216-22	2.9	4
69	Accuracy of calculated arterial saturation in oxygen in neonatal foals and effects of monitor, sensor, site of sensor placement, and degree of hypoxemia on the accuracy of pulse oximetry. <i>Journal of Veterinary Emergency and Critical Care</i> , 2014 , 24, 529-35	1.7	5
68	Disposition of desfuroylceftiofur acetamide in serum, placental tissue, fetal fluids, and fetal tissues after administration of ceftiofur crystalline free acid (CCFA) to pony mares with placentitis. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2013 , 36, 59-67	1.4	12
67	Rhodococcus equi: the many facets of a pathogenic actinomycete. <i>Veterinary Microbiology</i> , 2013 , 167, 9-33	3.3	71
66	Principles of Antimicrobial Drug Bioavailability and Disposition 2013 , 41-77		4
65	Principles of Antimicrobial Drug Selection and Use 2013 , 105-115		2
64	Macrolides, Azalides, and Ketolides 2013 , 211-231		4
63	Fluoroquinolones 2013 , 295-314		16
62	Comparative pharmacokinetics of desfuroylceftiofur acetamide after intramuscular versus subcutaneous administration of ceftiofur crystalline free acid to adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2013 , 36, 309-12	1.4	10
61	Mutant prevention concentration and mutant selection window for 10 antimicrobial agents against Rhodococcus equi. <i>Veterinary Microbiology</i> , 2013 , 166, 670-5	3.3	32
60	Efficacy of mass antimicrobial treatment of foals with subclinical pulmonary abscesses associated with Rhodococcus equi. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 171-6	3.1	54
59	Doppler and volumetric echocardiographic methods for cardiac output measurement in standing adult horses. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 324-30	3.1	23
58	Pharmacodynamic evaluation of 4 angiotensin-converting enzyme inhibitors in healthy adult horses. <i>Journal of Veterinary Internal Medicine</i> , 2013 , 27, 1185-92	3.1	13
57	Effect of age on the pharmacokinetics of a single daily dose of gentamicin sulfate in healthy foals. <i>Equine Veterinary Journal</i> , 2013 , 45, 507-11	2.4	15
56	Comparison of tulathromycin, azithromycin and azithromycin-rifampin for the treatment of mild pneumonia associated with Rhodococcus equi. <i>Veterinary Record</i> , 2013 , 173, 397	0.9	25
55	Macrolide- and rifampin-resistant Rhodococcus equi on a horse breeding farm, Kentucky, USA. <i>Emerging Infectious Diseases</i> , 2013 , 19, 282-5	10.2	68
54	Plasma and pulmonary disposition of ceftiofur and its metabolites after intramuscular administration of ceftiofur crystalline free acid in weanling foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2012 , 35, 259-64	1.4	14
53	Association between radiographic pattern and outcome in foals with pneumonia caused by Rhodococcus equi. <i>Veterinary Radiology and Ultrasound</i> , 2012 , 53, 601-4	1.2	9

52	Failure of antimicrobial therapy to accelerate spontaneous healing of subclinical pulmonary abscesses on a farm with endemic infections caused by <i>Rhodococcus equi</i> . <i>Veterinary Journal</i> , 2012 , 192, 293-8	2.5	66
51	Relationship of mixed bacterial infection to prognosis in foals with pneumonia caused by <i>Rhodococcus equi</i> . <i>Journal of Veterinary Internal Medicine</i> , 2012 , 26, 1443-8	3.1	9
50	In vitro synergy, pharmacodynamics, and postantibiotic effect of 11 antimicrobial agents against <i>Rhodococcus equi</i> . <i>Veterinary Microbiology</i> , 2012 , 160, 207-13	3.3	41
49	Plasma pharmacokinetics, pulmonary distribution, and in vitro activity of gamithromycin in foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2012 , 35, 59-66	1.4	33
48	Equine ELISPOT assay to study secretion of IFN γ and IL-4 from peripheral blood mononuclear cells. <i>Methods in Molecular Biology</i> , 2012 , 792, 39-45	1.4	2
47	Disposition of gamithromycin in plasma, pulmonary epithelial lining fluid, bronchoalveolar cells, and lung tissue in cattle. <i>American Journal of Veterinary Research</i> , 2011 , 72, 326-30	1.1	35
46	Effects of inactivated parapoxvirus ovis on the cumulative incidence of pneumonia and cytokine secretion in foals on a farm with endemic infections caused by <i>Rhodococcus equi</i> . <i>Veterinary Immunology and Immunopathology</i> , 2011 , 140, 237-43	2	13
45	<i>Rhodococcus equi</i> : clinical manifestations, virulence, and immunity. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 1221-30	3.1	92
44	Diagnosis, treatment, control, and prevention of infections caused by <i>Rhodococcus equi</i> in foals. <i>Journal of Veterinary Internal Medicine</i> , 2011 , 25, 1209-20	3.1	96
43	Effects of two methods of administration on the pharmacokinetics of ceftiofur crystalline free acid in horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2011 , 34, 193-6	1.4	16
42	Determination of the prevalence of antimicrobial resistance to macrolide antimicrobials or rifampin in <i>Rhodococcus equi</i> isolates and treatment outcome in foals infected with antimicrobial-resistant isolates of R equi. <i>Journal of the American Veterinary Medical Association</i> , 2010 , 237, 74-81	1	88
41	Equine neonates have attenuated humoral and cell-mediated immune responses to a killed adjuvanted vaccine compared to adult horses. <i>Vaccine Journal</i> , 2010 , 17, 1896-902		17
40	Effect of age and mitogen on the frequency of interleukin-4 and interferon gamma secreting cells in foals and adult horses as assessed by an equine-specific ELISPOT assay. <i>Veterinary Immunology and Immunopathology</i> , 2010 , 133, 66-71	2	18
39	Effects of two commercially available immunostimulants on leukocyte function of foals following ex vivo exposure to <i>Rhodococcus equi</i> . <i>Veterinary Immunology and Immunopathology</i> , 2010 , 138, 198-205 ²		20
38	In vitro antimicrobial activity of gallium maltolate against virulent <i>Rhodococcus equi</i> . <i>Veterinary Microbiology</i> , 2010 , 146, 175-8	3.3	24
37	Antimicrobial activity of tulathromycin and 14 other antimicrobials against virulent <i>Rhodococcus equi</i> in vitro. <i>Veterinary Therapeutics: Research in Applied Veterinary Medicine</i> , 2010 , 11, E1-9		3
36	Foal monocyte-derived dendritic cells become activated upon <i>Rhodococcus equi</i> infection. <i>Vaccine Journal</i> , 2009 , 16, 176-83		31
35	Pharmacokinetics of intravenous ceftiofur sodium and concentration in body fluids of foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2009 , 32, 309-16	1.4	43

34	Retrospective comparison of caffeine and doxapram for the treatment of hypercapnia in foals with hypoxic-ischemic encephalopathy. <i>Journal of Veterinary Internal Medicine</i> , 2008 , 22, 401-5	3.1	23
33	Factors associated with outcome in foals with neonatal isoerythrolysis (72 cases, 1988-2003). <i>Journal of Veterinary Internal Medicine</i> , 2008 , 22, 1216-22	3.1	37
32	Factors associated with survival of neonatal foals with bacteremia and racing performance of surviving Thoroughbreds: 423 cases (1982-2007). <i>Journal of the American Veterinary Medical Association</i> , 2008 , 233, 1446-52	1	75
31	Pulmonary disposition of erythromycin, azithromycin, and clarithromycin in foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2007 , 30, 109-15	1.4	24
30	Pharmacokinetics of oral doxycycline and concentrations in body fluids and bronchoalveolar cells of foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2007 , 30, 187-93	1.4	39
29	In vivo expression of and cell-mediated immune responses to the plasmid-encoded virulence-associated proteins of <i>Rhodococcus equi</i> in foals. <i>Vaccine Journal</i> , 2007 , 14, 369-74		23
28	Comparison of the effects of caffeine and doxapram on respiratory and cardiovascular function in foals with induced respiratory acidosis. <i>American Journal of Veterinary Research</i> , 2007 , 68, 1407-16	1.1	15
27	Experimental infection of neonatal foals with <i>Rhodococcus equi</i> triggers adult-like gamma interferon induction. <i>Vaccine Journal</i> , 2007 , 14, 669-77		51
26	Use of a multivariable model to estimate the probability of discharge in hospitalized foals that are 7 days of age or less. <i>Journal of the American Veterinary Medical Association</i> , 2006 , 228, 1748-56	1	29
25	Pharmacokinetics of clarithromycin and concentrations in body fluids and bronchoalveolar cells of foals. <i>American Journal of Veterinary Research</i> , 2006 , 67, 1681-6	1.1	30
24	Pulmonary disposition of tilmicosin in foals and in vitro activity against <i>Rhodococcus equi</i> and other common equine bacterial pathogens. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2006 , 29, 561-8	1.4	27
23	Accuracy of Indirect Measurement of Blood Pressure in Neonatal Foals. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 571-576	3.1	32
22	Cardiac Output Measurement by Partial Carbon Dioxide Rebreathing, 2-Dimensional Echocardiography, and Lithium-Dilution Method in Anesthetized Neonatal Foals. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 737-743	3.1	36
21	Immunologic disorders in neonatal foals. <i>Veterinary Clinics of North America Equine Practice</i> , 2005 , 21, 241-72, v	1.9	43
20	Cardiac output measurement by partial carbon dioxide rebreathing, 2-dimensional echocardiography, and lithium-dilution method in anesthetized neonatal foals. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 737-43	3.1	3
19	Retrospective Comparison of Azithromycin, Clarithromycin, and Erythromycin for the Treatment of Foals with <i>Rhodococcus equi</i> Pneumonia. <i>Journal of Veterinary Internal Medicine</i> , 2004 , 18, 568-573	3.1	95
18	Pharmacokinetics of Once-Daily Amikacin in Healthy Foals and Therapeutic Drug Monitoring in Hospitalized Equine Neonates. <i>Journal of Veterinary Internal Medicine</i> , 2004 , 18, 728-733	3.1	31
17	Retrospective comparison of azithromycin, clarithromycin, and erythromycin for the treatment of foals with <i>Rhodococcus equi</i> pneumonia. <i>Journal of Veterinary Internal Medicine</i> , 2004 , 18, 568-73	3.1	25

16	In vitro susceptibilities of <i>Rhodococcus equi</i> and other common equine pathogens to azithromycin, clarithromycin, and 20 other antimicrobials. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 1742-5	5.9	97
15	Evaluation of white blood cell concentration, plasma fibrinogen concentration, and an agar gel immunodiffusion test for early identification of foals with <i>Rhodococcus equi</i> pneumonia. <i>Journal of the American Veterinary Medical Association</i> , 2003 , 222, 775-81	1	41
14	Intravascular Hemolysis Associated with Liver Disease in a Horse with Marked Neutrophil Hypersegmentation. <i>Journal of Veterinary Internal Medicine</i> , 2003 , 17, 360-363	3.1	10
13	Performance of five serological assays for diagnosis of <i>Rhodococcus equi</i> pneumonia in foals. <i>Vaccine Journal</i> , 2003 , 10, 241-5		22
12	Disposition of oral clarithromycin in foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2002 , 25, 359-62	1.4	17
11	A novel lipoarabinomannan from the equine pathogen <i>Rhodococcus equi</i> . Structure and effect on macrophage cytokine production. <i>Journal of Biological Chemistry</i> , 2002 , 277, 31722-33	5.4	77
10	Evaluation of a commercially available hyperimmune plasma product for prevention of naturally acquired pneumonia caused by <i>Rhodococcus equi</i> in foals. <i>Journal of the American Veterinary Medical Association</i> , 2002 , 220, 59-63	1	81
9	Cytokine induction in pulmonary airways of horses with heaves and effect of therapy with inhaled fluticasone propionate. <i>Veterinary Immunology and Immunopathology</i> , 2002 , 85, 147-58	2	125
8	Evaluation of equine immunoglobulin specific for <i>Rhodococcus equi</i> virulence-associated proteins A and C for use in protecting foals against <i>Rhodococcus equi</i> -induced pneumonia. <i>American Journal of Veterinary Research</i> , 2001 , 62, 1307-13	1.1	56
7	Pharmacokinetics of azithromycin and concentration in body fluids and bronchoalveolar cells in foals. <i>American Journal of Veterinary Research</i> , 2001 , 62, 1870-5	1.1	65
6	Tolerability of orally administered enrofloxacin in adult horses: a pilot study. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 1999 , 22, 343-7	1.4	16
5	Modulation of cytokine response of pneumonic foals by virulent <i>Rhodococcus equi</i> . <i>Infection and Immunity</i> , 1999 , 67, 5041-7	3.7	40
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3	Cytokine induction in murine macrophages infected with virulent and avirulent <i>Rhodococcus equi</i> . <i>Infection and Immunity</i> , 1998 , 66, 1848-54	3.7	24
2	Clinical manifestations, diagnosis, treatment, and prevention of <i>Rhodococcus equi</i> infections in foals. <i>Veterinary Microbiology</i> , 1997 , 56, 313-34	3.3	176
1	Pharmacokinetics of enrofloxacin in adult horses and concentration of the drug in serum, body fluids, and endometrial tissues after repeated intragastrically administered doses. <i>American Journal of Veterinary Research</i> , 1996 , 57, 1025-30	1.1	70