

# Steeve Giguere

## List of Publications by Year in descending order

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157  
papers

4,801  
citations

109137

35  
h-index

128067

60  
g-index

163  
all docs

163  
docs citations

163  
times ranked

2183  
citing authors

#	ARTICLE	IF	CITATIONS
1	<sc>ACVIM</sc> Consensus Statement on Therapeutic Antimicrobial Use in Animals and Antimicrobial Resistance. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 487-498.	0.6	220
2	Clinical manifestations, diagnosis, treatment, and prevention of <i>Rhodococcus equi</i> infections in foals. <i>Veterinary Microbiology</i> , 1997, 56, 313-334.	0.8	194
3	Role of the 85-Kilobase Plasmid and Plasmid-Encoded Virulence-Associated Protein A in Intracellular Survival and Virulence of <i>Rhodococcus equi</i> . <i>Infection and Immunity</i> , 1999, 67, 3548-3557.	1.0	177
4	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, 147-158.	0.5	149
5	Diagnosis, Treatment, Control, and Prevention of Infections Caused by <i>Rhodococcus equi</i> in Foals. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 1209-1220.	0.6	123
6	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.	0.6	112
7	<sc> <i>Rhodococcus equi</i> </sc>: Clinical Manifestations, Virulence, and Immunity. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 1221-1230.	0.6	111
8	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, 1742-1745.	1.4	107
9	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 <i>R. equi</i> . <i>Journal of the American Veterinary Medical Association</i> , 2010, 237, 74-81.	0.2	104
10	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, 1446-1452.	0.2	92
11	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.	0.2	90
12	<i>Rhodococcus equi</i> : The many facets of a pathogenic actinomycete. <i>Veterinary Microbiology</i> , 2013, 167, 9-33.	0.8	90
13	Macrolide- and Rifampin-Resistant <i>Rhodococcus equi</i> on a Horse Breeding Farm, Kentucky, USA. <i>Emerging Infectious Diseases</i> , 2013, 19, 282-285.	2.0	90
14	A Novel Lipoarabinomannan from the Equine Pathogen <i>Rhodococcus equi</i> . <i>Journal of Biological Chemistry</i> , 2002, 277, 31722-31733.	1.6	85
15	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, 293-298.	0.6	80
16	Pharmacokinetics of azithromycin and concentration in body fluids and bronchoalveolar cells in foals. <i>American Journal of Veterinary Research</i> , 2001, 62, 1870-1875.	0.3	73
17	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.	0.3	73
18	Efficacy of Mass Antimicrobial Treatment of Foals with Subclinical Pulmonary Abscesses Associated with <i>Rhodococcus equi</i> . <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 171-176.	0.6	67

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19	Immunologic Disorders in Neonatal Foals. <i>Veterinary Clinics of North America Equine Practice</i> , 2005, 21, 241-272.	0.3	63
20	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, 1307-1313.	0.3	62
21	Pangenome and Phylogenomic Analysis of the Pathogenic Actinobacterium <i>Rhodococcus equi</i> . <i>Genome Biology and Evolution</i> , 2016, 8, 3140-3148.	1.1	58
22	Experimental Infection of Neonatal Foals with <i>Rhodococcus equi</i> Triggers Adult-Like Gamma Interferon Induction. <i>Vaccine Journal</i> , 2007, 14, 669-677.	3.2	56
23	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, 775-781.	0.2	51
24	In vitro synergy, pharmacodynamics, and postantibiotic effect of 11 antimicrobial agents against <i>Rhodococcus equi</i> . <i>Veterinary Microbiology</i> , 2012, 160, 207-213.	0.8	51
25	Pharmacokinetics of intravenous ceftiofur sodium and concentration in body fluids of foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2009, 32, 309-316.	0.6	50
26	Pharmacokinetics of oral doxycycline and concentrations in body fluids and bronchoalveolar cells of foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2007, 30, 187-193.	0.6	46
27	Modulation of Cytokine Response of Pneumonic Foals by Virulent <i>Rhodococcus equi</i> . <i>Infection and Immunity</i> , 1999, 67, 5041-5047.	1.0	46
28	Factors Associated with Outcome in Foals with Neonatal Isoerythrolysis (72 Cases, 1988-2003). <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 1216-1222.	0.6	45
29	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.	0.6	44
30	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, 326-330.	0.3	44
31	Comparison of Etest, Disk Diffusion, and Broth Macrodilution for <i>In Vitro</i> Susceptibility Testing of <i>Rhodococcus equi</i> . <i>Journal of Clinical Microbiology</i> , 2015, 53, 314-318.	1.8	43
32	Accuracy of Indirect Measurement of Blood Pressure in Neonatal Foals. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 571-576.	0.6	40
33	Plasma pharmacokinetics, pulmonary distribution, and <i>in vitro</i> activity of gamithromycin in foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2012, 35, 59-66.	0.6	39
34	Update on Bacterial Pneumonia and Pleuropneumonia in the Adult Horse. <i>Veterinary Clinics of North America Equine Practice</i> , 2015, 31, 105-120.	0.3	39
35	Treatment of Infections Caused by <i>Rhodococcus equi</i> . <i>Veterinary Clinics of North America Equine Practice</i> , 2017, 33, 67-85.	0.3	39
36	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.	2.1	39

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37	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, .	1.4	39
38	Infection of A549 human type II epithelial cells with <i>Mycobacterium tuberculosis</i> 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, 689-697.	1.0	38
39	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.	0.9	38
40	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, 1748-1756.	0.2	37
41	Mutant prevention concentration and mutant selection window for 10 antimicrobial agents against <i>Rhodococcus equi</i> . <i>Veterinary Microbiology</i> , 2013, 166, 670-675.	0.8	36
42	Re-evaluation of the sepsis score in equine neonates. <i>Equine Veterinary Journal</i> , 2015, 47, 275-278.	0.9	36
43	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.	0.8	36
44	Pharmacokinetics of clarithromycin and concentrations in body fluids and bronchoalveolar cells of foals. <i>American Journal of Veterinary Research</i> , 2006, 67, 1681-1686.	0.3	34
45	Human Leukocytes Kill <i>Brugia malayi</i> Microfilariae Independently of DNA-Based Extracellular Trap Release. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005279.	1.3	34
46	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.	0.6	33
47	Foal Monocyte-Derived Dendritic Cells Become Activated upon <i>Rhodococcus equi</i> Infection. <i>Vaccine Journal</i> , 2009, 16, 176-183.	3.2	33
48	Comparison of tulathromycin, azithromycin and azithromycin+rifampin for the treatment of mild pneumonia associated with <i>Rhodococcus equi</i> . <i>Veterinary Record</i> , 2013, 173, 397-397.	0.2	32
49	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, 561-568.	0.6	31
50	Novel transferable <i>erm</i> (46) determinant responsible for emerging macrolide resistance in <i>Rhodococcus equi</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, dkv279.	1.3	31
51	Doppler and Volumetric Echocardiographic Methods for Cardiac Output Measurement in Standing Adult Horses. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 324-330.	0.6	30
52	A Common Practice of Widespread Antimicrobial Use in Horse Production Promotes Multi-Drug Resistance. <i>Scientific Reports</i> , 2020, 10, 911.	1.6	30
53	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.	0.6	30
54	Pulmonary disposition of erythromycin, azithromycin, and clarithromycin in foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2007, 30, 109-115.	0.6	29

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55	Retrospective Comparison of Caffeine and Doxapram for the Treatment of Hypercapnia in Foals with Hypoxicâ€¦schemic Encephalopathy. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 401-405.	0.6	29
56	Efficacy of Gamithromycin for the Treatment of Foals with Mild to Moderate Bronchopneumonia. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 333-338.	0.6	29
57	Extracorporeal Shockwave Therapy Increases Growth Factor Release from Equine Platelet-Rich Plasma In Vitro. <i>Frontiers in Veterinary Science</i> , 2017, 4, 205.	0.9	28
58	Cytokine Induction in Murine Macrophages Infected with Virulent and Avirulent <i>Rhodococcus equi</i> . <i>Infection and Immunity</i> , 1998, 66, 1848-1854.	1.0	28
59	Performance of Five Serological Assays for Diagnosis of <i>Rhodococcus equi</i> Pneumonia in Foals. <i>Vaccine Journal</i> , 2003, 10, 241-245.	3.2	27
60	In vitro antimicrobial activity of gallium maltolate against virulent <i>Rhodococcus equi</i> . <i>Veterinary Microbiology</i> , 2010, 146, 175-178.	0.8	26
61	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, 369-374.	3.2	25
62	Heart rate variability in horses with acute gastrointestinal disease requiring exploratory laparotomy. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 269-280.	0.4	25
63	Factors associated with outcome in 94 hospitalised foals diagnosed with neonatal encephalopathy. <i>Equine Veterinary Journal</i> , 2017, 49, 207-210.	0.9	25
64	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.	0.9	24
65	Spread of Multidrug-Resistant <i>Rhodococcus equi</i> , United States. <i>Emerging Infectious Diseases</i> , 2021, 27, 529-537.	2.0	24
66	Antimicrobial Resistance in <i>Rhodococcus equi</i> . <i>Microbiology Spectrum</i> , 2017, 5, .	1.2	23
67	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, 1896-1902.	3.2	22
68	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.	0.5	22
69	Clonal Confinement of a Highly Mobile Resistance Element Driven by Combination Therapy in <i>Rhodococcus equi</i> . <i>MBio</i> , 2019, 10, .	1.8	22
70	Disposition of oral clarithromycin in foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2002, 25, 359-362.	0.6	21
71	Efficacy of liposomal gentamicin against <i>Rhodococcus equi</i> in a mouse infection model and colocalization with <i>R. equi</i> in equine alveolar macrophages. <i>Veterinary Microbiology</i> , 2015, 176, 292-300.	0.8	21
72	Gallium Maltolate as an Alternative to Macrolides for Treatment of Presumed <i>Rhodococcus equi</i> Pneumonia in Foals. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 932-939.	0.6	21

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73	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.	0.5	20
74	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.	0.2	20
75	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, 1407-1416.	0.3	19
76	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, 193-196.	0.6	19
77	Pulmonary pharmacokinetics of desfuroylceftiofur acetamide after nebulisation or intramuscular administration of ceftiofur sodium to weanling foals. <i>Equine Veterinary Journal</i> , 2015, 47, 473-477.	0.9	19
78	Oral Administration of Electron-Beam Inactivated <i>Rhodococcus equi</i> Failed to Protect Foals against Intra-bronchial Infection with Live, Virulent <i>R. equi</i> . <i>PLoS ONE</i> , 2016, 11, e0148111.	1.1	19
79	Effect of age on the pharmacokinetics of a single daily dose of gentamicin sulfate in healthy foals. <i>Equine Veterinary Journal</i> , 2013, 45, 507-511.	0.9	18
80	Effects of age and macrophage lineage on intracellular survival and cytokine induction after infection with <i>Rhodococcus equi</i> . <i>Veterinary Immunology and Immunopathology</i> , 2014, 160, 41-50.	0.5	18
81	Scoring System for Multiple Organ Dysfunction in Adult Horses with Acute Surgical Gastrointestinal Disease. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1276-1283.	0.6	18
82	Pregnancy outcomes using stallion epididymal sperm stored at 5°C for 24 or 48 hours before harvest. <i>Theriogenology</i> , 2016, 85, 698-702.	0.9	18
83	Efficacy of Tulathromycin for the Treatment of Foals with Mild to Moderate Bronchopneumonia. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 901-906.	0.6	18
84	Tolerability of orally administered enrofloxacin in adult horses: a pilot study. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 1999, 22, 343-347.	0.6	17
85	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.	0.6	17
86	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, 259-264.	0.6	16
87	Clinical Assessment of a Point-of-Care Serum Amyloid A Assay in Foals with Bronchopneumonia. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1338-1343.	0.6	16
88	Influence of Plasmid Type on the Replication of <i>Rhodococcus equi</i> in Host Macrophages. <i>MSphere</i> , 2016, 1, .	1.3	16
89	The pharmacokinetics and pharmacodynamics of intravenous hydromorphone in horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2019, 46, 395-404.	0.3	16
90	Horizontal Spread of <i>Rhodococcus equi</i> Macrolide Resistance Plasmid pRErm46 across Environmental Actinobacteria. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	16

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91	Effects of inactivated paravoxvirus 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, 237-243.	0.5	15
92	Activity of 10 antimicrobial agents against intracellular <i>Rhodococcus equi</i> . <i>Veterinary Microbiology</i> , 2015, 178, 275-278.	0.8	15
93	Bioavailability and tolerability of nebulised dexamethasone sodium phosphate in adult horses. <i>Equine Veterinary Journal</i> , 2018, 50, 85-90.	0.9	15
94	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.	0.8	15
95	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.	0.9	15
96	The novel and transferable erm (51) gene confers macrolides, lincosamides and streptogramins B (MLS) Tj ETQq0 0 0 rgBT /Overlock 10 2858-2869.	1.8	15
97	Intravascular Hemolysis Associated with Liver Disease in a Horse with Marked Neutrophil Hypersegmentation. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 360-363.	0.6	14
98	Pharmacodynamic Evaluation of 4 Angiotensinâ€Converting Enzyme Inhibitors in Healthy Adult Horses. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 1185-1192.	0.6	14
99	Epidemiology and Molecular Basis of Multidrug Resistance in <i>Rhodococcus equi</i> . <i>Microbiology and Molecular Biology Reviews</i> , 2021, 85, .	2.9	14
100	ASSOCIATION BETWEEN RADIOGRAPHIC PATTERN AND OUTCOME IN FOALS WITH PNEUMONIA CAUSED BY <i>Rhodococcus equi</i> . <i>Veterinary Radiology and Ultrasound</i> , 2012, 53, 601-604.	0.4	13
101	Comparative pharmacokinetics of minocycline in foals and adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 335-341.	0.6	13
102	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, 1443-1448.	0.6	12
103	Pharmacokinetics, pulmonary disposition and tolerability of liposomal gentamicin and free gentamicin in foals. <i>Equine Veterinary Journal</i> , 2015, 47, 467-472.	0.9	12
104	Validation and evaluation of <i>VapA</i> -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, 103-108.	0.9	12
105	Effect of feed deprivation on daily water consumption in healthy horses. <i>Equine Veterinary Journal</i> , 2021, 53, 117-124.	0.9	12
106	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, 309-312.	0.6	11
107	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, 252-255.	0.9	11
108	Activity of Clarithromycin or Rifampin Alone or in Combination against Experimental <i>Rhodococcus equi</i> Infection in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3633-3636.	1.4	11

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109	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.	1.4	11
110	Effect of Macrolide and Rifampin Resistance on the Fitness of <i>Rhodococcus equi</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	11
111	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.	0.9	11
112	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.	0.6	11
113	Association between antimicrobial treatment of subclinical pneumonia in foals and selection of macrolide- and rifampicin-resistant <i>Rhodococcus equi</i> strains at horse-breeding farms in central Kentucky. <i>Journal of the American Veterinary Medical Association</i> , 2021, 258, 648-653.	0.2	11
114	Development of septic polysynovitis and uveitis in foals experimentally infected with <i>Rhodococcus equi</i> . <i>PLoS ONE</i> , 2018, 13, e0192655.	1.1	10
115	<i>Rhodococcus equi</i> research 2008-2012: Report of the 15th International Hemavemyer Workshop. <i>Equine Veterinary Journal</i> , 2013, 45, 523-526.	0.9	9
116	Comparison of antibody and cell-mediated immune responses of foals and adult horses after vaccination with live <i>Mycobacterium bovis</i> BCG. <i>Vaccine</i> , 2014, 32, 1362-1367.	1.7	9
117	Evidence for anti-inflammatory effects of firocoxib administered to mares with experimentally induced placentitis. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13396.	1.2	9
118	Cardiovascular effects of pimobendan in healthy mature horses. <i>Equine Veterinary Journal</i> , 2016, 48, 352-356.	0.9	8
119	Controversies in therapy of infections caused by <i>Rhodococcus equi</i> in foals. <i>Equine Veterinary Education</i> , 2018, 30, 336-341.	0.3	8
120	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.	0.5	8
121	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, 529-535.	0.4	7
122	Retrospective Comparison of Gastrosplenic Entrapment of the Small Intestine to Other Strangulating Small Intestinal Lesions in Adult Horses. <i>Veterinary Surgery</i> , 2015, 44, 535-539.	0.5	7
123	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, 322-325.	0.6	7
124	Pharmacokinetics of the anticonvulsant levetiracetam in neonatal foals. <i>Equine Veterinary Journal</i> , 2018, 50, 532-536.	0.9	7
125	Effect of Macrolide and Rifampin Resistance on Fitness of <i>Rhodococcus equi</i> during Intramacrophage Replication and <i>In Vivo</i> . <i>Infection and Immunity</i> , 2019, 87, .	1.0	7
126	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, 330-335.	0.6	6



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127	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.	0.9	6
128	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.	0.6	6
129	In vitro effectiveness of the antimicrobial peptide eCATH1 against antibiotic-resistant bacterial pathogens of horses. <i>FEMS Microbiology Letters</i> , 2014, 350, 216-222.	0.7	5
130	Disposition of firocoxib in late pregnant and early postpartum mares. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2016, 39, 196-198.	0.6	5
131	The effect of free and carrier-bound cortisol on equine neutrophil function. <i>Veterinary Immunology and Immunopathology</i> , 2017, 183, 16-21.	0.5	5
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