

Luis G Arroyo

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,880
citations

393982

19
h-index

264894

42
g-index

55
all docs

55
docs citations

55
times ranked

1733
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the Fecal Microbiota of Healthy Horses and Horses with Colitis by High Throughput Sequencing of the V3-V5 Region of the 16S rRNA Gene. PLoS ONE, 2012, 7, e41484.	1.1	320
2	<i>Clostridium difficile</i> PCR Ribotypes in Calves, Canada. Emerging Infectious Diseases, 2006, 12, 1730-1736.	2.0	189
3	Characterization and comparison of the bacterial microbiota in different gastrointestinal tract compartments in horses. Veterinary Journal, 2015, 205, 74-80.	0.6	175
4	Characterization of the Fecal Bacterial Microbiota of Healthy and Diarrheic Dairy Calves. Journal of Veterinary Internal Medicine, 2017, 31, 928-939.	0.6	123
5	PCR ribotyping of <i>Clostridium difficile</i> isolates originating from human and animal sources. Journal of Medical Microbiology, 2005, 54, 163-166.	0.7	120
6	Changes in the equine fecal microbiota associated with the use of systemic antimicrobial drugs. BMC Veterinary Research, 2015, 11, 19.	0.7	118
7	Use of a Selective Enrichment Broth To Recover <i>Clostridium difficile</i> from Stool Swabs Stored under Different Conditions. Journal of Clinical Microbiology, 2005, 43, 5341-5343.	1.8	78
8	Microarray Identification of <i>Clostridium difficile</i> Core Components and Divergent Regions Associated with Host Origin. Journal of Bacteriology, 2009, 191, 3881-3891.	1.0	71
9	Epidemic <i>Clostridium difficile</i> Strain in Hospital Visitation Dog. Emerging Infectious Diseases, 2006, 12, 1036-1037.	2.0	51
10	Experimental <i>Clostridium difficile</i> Enterocolitis in Foals. Journal of Veterinary Internal Medicine, 2004, 18, 734-738.	0.6	45
11	Potential role of <i>Clostridium difficile</i> as a cause of duodenitis-proximal jejunitis in horses. Journal of Medical Microbiology, 2006, 55, 605-608.	0.7	43
12	Molecular analysis of <i>Clostridium difficile</i> isolates recovered from horses with diarrhea. Veterinary Microbiology, 2007, 120, 179-183.	0.8	40
13	Retrospective study of the clinical features of limb cellulitis in 63 horses. Veterinary Record, 2008, 162, 233-236.	0.2	39
14	Epidemiology of <i>Clostridium difficile</i> on a veal farm: Prevalence, molecular characterization and tetracycline resistance. Veterinary Microbiology, 2011, 152, 379-384.	0.8	39
15	Longitudinal study of <i>Clostridium difficile</i> and antimicrobial susceptibility of <i>Escherichia coli</i> in healthy horses in a community setting. Veterinary Microbiology, 2012, 159, 364-370.	0.8	33
16	Lipids in biocalcification: contrasts and similarities between intimal and medial vascular calcification and bone by NMR. Journal of Lipid Research, 2012, 53, 1569-1575.	2.0	30
17	Adverse extrapyramidal effects in four horse given fluphenazine decanoate. Journal of the American Veterinary Medical Association, 2006, 229, 104-110.	0.2	28
18	Acute Leukemia in Horses. Veterinary Pathology, 2018, 55, 159-172.	0.8	25

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19	Physicochemical Interpretation of Acid-Base Abnormalities in 54 Adult Horses with Acute Severe Colitis and Diarrhea. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 548-553.	0.6	24
20	Preliminary evidence for dormant clostridial spores in equine skeletal muscle. <i>Equine Veterinary Journal</i> , 2010, 35, 514-516.	0.9	22
21	Detection of Bovine Coronavirus in Healthy and Diarrheic Dairy Calves. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1884-1891.	0.6	21
22	Implementation of an algorithm for selection of antimicrobial therapy for diarrhoeic calves: Impact on antimicrobial treatment rates, health and faecal microbiota. <i>Veterinary Journal</i> , 2017, 226, 15-25.	0.6	19
23	Arterial Calcification in Race Horses. <i>Veterinary Pathology</i> , 2008, 45, 617-625.	0.8	17
24	Effects of unfocused extracorporeal shock wave therapy on healing of wounds of the distal portion of the forelimb in horses. <i>American Journal of Veterinary Research</i> , 2010, 71, 229-234.	0.3	16
25	Experimental <i>Clostridium difficile</i> enterocolitis in foals. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 734-8.	0.6	16
26	Duodenitis-Proximal Jejunitis in Horses After Experimental Administration of <i>Clostridium difficile</i> Toxins. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 158-163.	0.6	14
27	Histologic investigation of airway inflammation in postmortem lung samples from racehorses. <i>American Journal of Veterinary Research</i> , 2018, 79, 342-347.	0.3	13
28	Bacterial and viral enterocolitis in horses: a review. <i>Journal of Veterinary Diagnostic Investigation</i> , 2022, 34, 354-375.	0.5	13
29	Equine Renal Tubular Disorders. <i>Veterinary Clinics of North America Equine Practice</i> , 2007, 23, 631-639.	0.3	12
30	Various 3D printed materials mimic bone ultrasonographically: 3D printed models of the equine cervical articular process joints as a simulator for ultrasound guided intra-articular injections. <i>PLoS ONE</i> , 2019, 14, e0220332.	1.1	11
31	Comparison of continuous infusion with intermittent bolus administration of cefotaxime on blood and cavity fluid drug concentrations in neonatal foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2013, 36, 68-77.	0.6	10
32	A new statistical phase offset technique for the calculation of in vivo pulse wave velocity. <i>Artery Research</i> , 2016, 13, 17.	0.3	9
33	A multidisciplinary approach to reduce and refine antimicrobial drugs use for diarrhoea in dairy calves. <i>Veterinary Journal</i> , 2021, 274, 105713.	0.6	9
34	Finite element analysis of wall stress in the equine pulmonary artery. <i>Equine Veterinary Journal</i> , 2010, 42, 68-72.	0.9	8
35	Techniques and Accuracy of Abdominal Ultrasound in Gastrointestinal Diseases of Horses and Foals. <i>Veterinary Clinics of North America Equine Practice</i> , 2018, 34, 25-38.	0.3	7
36	Species-Level Gut Microbiota Analysis after Antibiotic-Induced Dysbiosis in Horses. <i>Animals</i> , 2021, 11, 2859.	1.0	7

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37	Suspected transient pseudohypoaldosteronism in a 10-day-old quarter horse foal. Canadian Veterinary Journal, 2008, 49, 494-8.	0.0	7
38	Detection of endotoxin in plasma of hospitalized diarrheic calves. Journal of Veterinary Emergency and Critical Care, 2019, 29, 166-172.	0.4	6
39	Seroprevalence and evaluation of risk factors associated with seropositivity for <i>Borrelia burgdorferi</i> in Ontario horses. Equine Veterinary Journal, 2021, 53, 331-338.	0.9	6
40	An Ecotype of <i>Neorickettsia risticii</i> Causing Potomac Horse Fever in Canada. Applied and Environmental Microbiology, 2016, 82, 6030-6036.	1.4	5
41	Suspected <i>Clostridium difficile</i> -associated hemorrhagic diarrhea in a 1-week-old elk calf. Canadian Veterinary Journal, 2005, 46, 1130-1.	0.0	5
42	culture prevalence, associated risk factors and antimicrobial susceptibility in a horse population from Colombia.. Journal of Equine Veterinary Science, 2022, , 103890.	0.4	5
43	Association of unmeasured strong ions with outcome of hospitalized beef and dairy diarrheic calves. Canadian Veterinary Journal, 2017, 58, 1086-1092.	0.0	4
44	Development of a technique for determination of pulmonary artery pulse wave velocity in horses. Journal of Applied Physiology, 2017, 122, 1088-1094.	1.2	3
45	Identification of genetic variation in equine collagenous lectins using targeted resequencing. Veterinary Immunology and Immunopathology, 2018, 202, 153-163.	0.5	3
46	Equine duodenitis-proximal jejunitis: A review. Canadian Veterinary Journal, 2018, 59, 510-517.	0.0	3
47	What Is Your Diagnosis?. Journal of the American Veterinary Medical Association, 2011, 239, 435-436.	0.2	2
48	Medical management of a large intra-abdominal mass caused by <i>Rhodococcus equi</i> in a foal. Equine Veterinary Education, 2020, , .	0.3	2
49	Plasma transfusions in horses with typhlocolitis/colitis. Canadian Veterinary Journal, 2019, 60, 193-196.	0.0	2
50	Real-Time PCR Differential Detection of <i>Neorickettsia findlayensis</i> and <i>N. risticii</i> in Cases of Potomac Horse Fever. Journal of Clinical Microbiology, 0, , .	1.8	2
51	Potomac horse fever in Ontario: Clinical, geographic, and diagnostic aspects. Canadian Veterinary Journal, 2021, 62, 622-628.	0.0	1
52	Serum haptoglobin concentration and liver enzyme activity as indicators of systemic inflammatory response syndrome and survival of sick calves. Journal of Veterinary Internal Medicine, 2022, 36, 812-819.	0.6	1
53	Pulmonary artery calcification in racehorses may be related to transient and repeated increases in arterial pressure during exercise. Bioscience Hypotheses, 2009, 2, 417-421.	0.2	0
54	Survey of the equine broodmare industry, abortion, and equine herpesvirus-1 vaccination in Ontario. Canadian Veterinary Journal, 2021, 62, 124-132.	0.0	0