

Alexandre S Borges

List of Publications by Citations

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114
papers

1,177
citations

17
h-index

32
g-index

123
ext. papers

1,405
ext. citations

1.6
avg, IF

3.58
L-index

#	Paper	IF	Citations
114	Genome-wide analysis reveals selection for important traits in domestic horse breeds. <i>PLoS Genetics</i> , 2013 , 9, e1003211	6	157
113	Genetic diversity in the modern horse illustrated from genome-wide SNP data. <i>PLoS ONE</i> , 2013 , 8, e54997	3.7	140
112	Ara [^] ãtuba virus: a vaccinia-like virus associated with infection in humans and cattle. <i>Emerging Infectious Diseases</i> , 2003 , 9, 155-60	10.2	115
111	Equine tendonitis therapy using mesenchymal stem cells and platelet concentrates: a randomized controlled trial. <i>Stem Cell Research and Therapy</i> , 2013 , 4, 85	8.3	66
110	Prevalence of <i>Sarcocystis neurona</i> and <i>Neospora</i> spp. infection in horses from Brazil based on presence of serum antibodies to parasite surface antigen. <i>Veterinary Parasitology</i> , 2006 , 136, 155-9	2.8	55
109	Evaluation of a portable clinical analyzer for the determination of blood gas partial pressures, electrolyte concentrations, and hematocrit in venous blood samples collected from cattle, horses, and sheep. <i>American Journal of Veterinary Research</i> , 2010 , 71, 515-21	1.1	51
108	Detection of A/B toxin and isolation of <i>Clostridium difficile</i> and <i>Clostridium perfringens</i> from foals. <i>Equine Veterinary Journal</i> , 2013 , 45, 671-5	2.4	44
107	The effect of CpG-ODN on antigen presenting cells of the foal. <i>Journal of Immune Based Therapies and Vaccines</i> , 2007 , 5, 1		43
106	Hepatoencephalopathy syndrome due to <i>Cassia occidentalis</i> (Leguminosae, Caesalpinioideae) seed ingestion in horses. <i>Equine Veterinary Journal</i> , 2013 , 45, 240-4	2.4	22
105	Cloning, sequencing and expression analysis of the equine hepcidin gene by real-time PCR. <i>Veterinary Immunology and Immunopathology</i> , 2010 , 135, 34-42	2	22
104	Lipopolysaccharide infusion up-regulates hepcidin mRNA expression in equine liver. <i>Innate Immunity</i> , 2012 , 18, 438-46	2.7	21
103	Hereditary equine regional dermal asthenia in three related Quarter horses in Brazil. <i>Veterinary Dermatology</i> , 2005 , 16, 125-30	1.8	21
102	Serum iron and plasma fibrinogen concentrations as indicators of systemic inflammatory diseases in horses. <i>Journal of Veterinary Internal Medicine</i> , 2007 , 21, 489-94	3.1	21
101	Ocular dimensions, corneal thickness, and corneal curvature in quarter horses with hereditary equine regional dermal asthenia. <i>Veterinary Ophthalmology</i> , 2015 , 18, 385-92	1.4	20
100	Guttural pouch diseases causing neurologic dysfunction in the horse. <i>Veterinary Clinics of North America Equine Practice</i> , 2011 , 27, 545-72	1.9	19
99	A nonsense mutation in the tyrosinase gene causes albinism in water buffalo. <i>BMC Genetics</i> , 2012 , 13, 62	2.6	18
98	Identification, characterization and expression analysis of hepcidin gene in sheep. <i>Research in Veterinary Science</i> , 2011 , 90, 443-50	2.5	17

97	Diarrêa em bezerros da raça Nelore criados extensivamente: estudo clínico e etiológico. <i>Pesquisa Veterinaria Brasileira</i> , 2007 , 27, 419-424	0.4	17
96	Effects of beta-aminopropionitrile fumarate and exercise on equine tendon healing: Gross and histological aspects. <i>Journal of Equine Veterinary Science</i> , 2001 , 21, 335-340	1.2	16
95	Mycobacterium DNA detection in liver and skin of a horse with generalized sarcoidosis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012 , 24, 596-600	1.5	15
94	Phylogenetic and structural studies of a novel equine papillomavirus identified from aural plaques. <i>Veterinary Microbiology</i> , 2013 , 162, 85-93	3.3	12
93	Use of PCR to estimate the prevalence of Equus caballus papillomavirus in aural plaques in horses. <i>Veterinary Journal</i> , 2013 , 197, 903-4	2.5	12
92	Pulmonary and hepatic lesions caused by the dehydropyrrrolizidine alkaloid-producing plants <i>Crotalaria juncea</i> and <i>Crotalaria retusa</i> in donkeys. <i>Toxicon</i> , 2013 , 71, 113-20	2.8	11
91	Epidemiology, clinical signs, histopathology and molecular characterization of canine leproid granuloma: a retrospective study of cases from Brazil. <i>Veterinary Dermatology</i> , 2011 , 22, 249-56	1.8	11
90	Warmblood Fragile Foal Syndrome causative single nucleotide polymorphism frequency in Warmblood horses in Brazil. <i>Veterinary Journal</i> , 2019 , 248, 101-102	2.5	10
89	Clinical and molecular study of a new form of hereditary myotonia in Murrah water buffalo. <i>Neuromuscular Disorders</i> , 2013 , 23, 206-13	2.9	10
88	Enteric Pathogens and Coinfections in Foals with and without Diarrhea. <i>BioMed Research International</i> , 2016 , 2016, 1512690	3	10
87	Applied Protein and Molecular Techniques for Characterization of B Cell Neoplasms in Horses. <i>Vaccine Journal</i> , 2015 , 22, 1133-45		9
86	Optic neuropathy in sheep associated with overdosage of closantel. <i>Veterinary and Human Toxicology</i> , 1999 , 41, 378-80		9
85	Dystrophic epidermolysis bullosa in goats. <i>Journal of Comparative Pathology</i> , 2013 , 148, 354-60	1	8
84	Dermatological and morphological findings in quarter horses with hereditary equine regional dermal asthenia. <i>Veterinary Dermatology</i> , 2014 , 25, 547-54, e95-6	1.8	8
83	Slaframine toxicosis in Brazilian horses causing excessive salivation. <i>Equine Veterinary Education</i> , 2012 , 24, 279-283	0.6	7
82	Hypertrophy and neuron loss: structural changes in sheep SCG induced by unilateral sympathectomy. <i>International Journal of Developmental Neuroscience</i> , 2011 , 29, 475-81	2.7	7
81	Polioencefalomalacia experimental em bovinos induzida por toxicose por enxofre. <i>Pesquisa Veterinaria Brasileira</i> , 2011 , 31, 41-52	0.4	7
80	First detection of the equine herpesvirus 1 neuropathogenic variant in Brazil. <i>OIE Revue Scientifique Et Technique</i> , 2011 , 30, 949-54	2.5	6

79	Frequency of <i>Equus caballus</i> papillomavirus in equine aural plaques. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018 , 30, 565-568	1.5	5
78	Serum iron parameters and acute experimental EHV-1 infection in horses. <i>Journal of Veterinary Internal Medicine</i> , 2012 , 26, 1232-5	3.1	5
77	Equine poisoning by coffee husk (<i>Coffea arabica</i> L.). <i>BMC Veterinary Research</i> , 2012 , 8, 4	2.7	5
76	Aspectos clínicos e laboratoriais em ovinos submetidos a dietas com níveis elevados de enxofre com objetivo de indução de polioencefalomalácia. <i>Pesquisa Veterinaria Brasileira</i> , 2013 , 33, 435-442	0.4	5
75	Right-sided laryngeal hemiplegia and Horner's syndrome in a horse. <i>Equine Veterinary Education</i> , 2011 , 23, 448-452	0.6	5
74	Hematological and cerebrospinal fluid changes in cattle naturally and experimentally infected with the bovine herpesvirus 5. <i>Brazilian Archives of Biology and Technology</i> , 2009 , 52, 69-76	1.8	5
73	Características clínicas e histopatológicas da placa aural em eqüinos das raças Mangalarga e Quarto de Milha. <i>Pesquisa Veterinaria Brasileira</i> , 2008 , 28, 279-284	0.4	5
72	Allele frequency of hereditary equine regional dermal asthenia in American Quarter horses in Brazil determined by quantitative real-time PCR with high resolution melting analysis. <i>Veterinary Journal</i> , 2014 , 199, 306-7	2.5	4
71	MarjolinãÚlcer in Two Horses with Hereditary Equine Regional Dermal Asthenia. <i>Journal of Equine Veterinary Science</i> , 2013 , 33, 515-522	1.2	4
70	Clinical and histopathological aspects of the insect bite hypersensitivity in horses. <i>Semina: Ciências Agrárias</i> , 2012 , 33, 1113-1122	0.6	4
69	3-D technology used to accurately understand equine ileocolonic aganglionosis. <i>Cells Tissues Organs</i> , 2013 , 198, 160-8	2.1	4
68	Surto de polioencefalomalacia por ingestão excessiva de enxofre na dieta em bezerros no Rio Grande do Sul. <i>Pesquisa Veterinaria Brasileira</i> , 2010 , 30, 613-617	0.4	4
67	Standard electrocardiographic values in Holstein calves. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2001 , 53, 641-644	0.3	4
66	Histopathological, immunohistochemical, and molecular study of BHV-5 infection in the central nervous system of experimentally infected calves. <i>Pesquisa Veterinaria Brasileira</i> , 2015 , 35, 337-343	0.4	4
65	Imiquimod treatment for <i>Equus caballus</i> papillomavirus infection in equine aural plaques. <i>Veterinary Dermatology</i> , 2016 , 27, 175-e44	1.8	4
64	Spontaneous poisoning by <i>Palicourea marcgravii</i> (Rubiaceae) in a sheep herd in southeastern Brazil. <i>Toxicon</i> , 2019 , 161, 1-3	2.8	3
63	Freund's adjuvant-induced inflammation: clinical findings and its effect on hepcidin mRNA expression in horses. <i>Pesquisa Veterinaria Brasileira</i> , 2014 , 34, 51-56	0.4	3
62	Aspectos clínicos, histopatológicos e moleculares da dermatosparaxia em ovinos White Dorper. <i>Pesquisa Veterinaria Brasileira</i> , 2014 , 34, 443-448	0.4	3

61	Estudo retrospectivo de 19 casos de polioencefalomalácia, em bovinos, responsivos ao tratamento com tiamina. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2007 , 59, 239-241	0.3	3
60	DIFERENCIAÇÃO CLÍNICA DA BRONCOPNEUMONIA MODERADA E GRAVE EM BEZERROS. <i>Ciencia Rural</i> , 2001 , 31, 263-269	1.3	3
59	Soroprevalência da arterite viral equina em mesorregiões paulistas entre 2007 e 2008. <i>Semina:Ciencias Agrarias</i> , 2012 , 33, 1501-1506	0.6	3
58	Potencial evocado visual em cães e ovinos. <i>Pesquisa Veterinaria Brasileira</i> , 2017 , 37, 355-358	0.4	2
57	Factors associated with equine aural plaque in Brazil. <i>Veterinary Dermatology</i> , 2016 , 27, 408-e104	1.8	2
56	Allele Frequency of the C.5G>A Mutation in the Gene Responsible for Progressive Retinal Atrophy in English Cocker Spaniel Dogs. <i>Animals</i> , 2019 , 9,	3.1	2
55	A large intragenic deletion in the CLCN1 gene causes Hereditary Myotonia in pigs. <i>Scientific Reports</i> , 2019 , 9, 15632	4.9	2
54	Detection of papillomavirus DNA in formalin-fixed paraffin-embedded equine aural plaque samples. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2015 , 67, 1193-1196	0.3	2
53	Intoxicação aguda por metano arsonato ôido monossôico em bovinos. <i>Pesquisa Veterinaria Brasileira</i> , 2012 , 32, 1239-1245	0.4	2
52	Influence of experimental inflammatory response on hepatic hepcidin gene expression and plasma iron concentration in sheep. <i>Veterinary Immunology and Immunopathology</i> , 2011 , 141, 157-61	2	2
51	Surto de abscesso mandibular por <i>Pseudomonas aeruginosa</i> em ovinos. <i>Pesquisa Veterinaria Brasileira</i> , 2011 , 31, 747-750	0.4	2
50	Aspectos morfológicos de lesões musculares em equinos com miopatia sob forma de surto. <i>Pesquisa Veterinaria Brasileira</i> , 2011 , 31, 579-585	0.4	2
49	Caracterização de sorotipos em linhagens do gênero <i>Salmonella</i> isoladas de diferentes afecções em animais domésticos. <i>Pesquisa Veterinaria Brasileira</i> , 2010 , 30, 155-160	0.4	2
48	What is your neurologic diagnosis? Hyperadrenocorticism. <i>Journal of the American Veterinary Medical Association</i> , 2011 , 238, 1247-9	1	2
47	Doença vestibular periférica decorrente de osteoartropatia temporoioideia em um equino. <i>Ciencia Rural</i> , 2003 , 33, 579-582	1.3	2
46	Brainstem auditory evoked potential testing in Dalmatian dogs in Brazil. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2014 , 66, 433-438	0.3	2
45	Sequencing and expression analysis of hepcidin mRNA in donkey (<i>Equus asinus</i>) liver. <i>Pesquisa Veterinaria Brasileira</i> , 2012 , 32, 1050-1054	0.4	2
44	Avaliação dos reflexos espinhais em bezerros. <i>Ciencia Rural</i> , 1997 , 27, 613-617	1.3	2

43	A seda ¹ sobre os potenciais evocados auditivos em c ² s. <i>Ciencia Rural</i> , 2014 , 44, 891-896	1.3	2
42	Retrospective study of Bovine herpesvirus 5 meningoencephalitis in cattle from S ³ Paulo State, Brazil. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2017 , 69, 299-304	0.3	2
41	Description of the D4/D4 genotype in Miniature horses with dwarfism. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020 , 32, 99-102	1.5	2
40	Neuromyotonia in a horse. <i>Journal of Veterinary Internal Medicine</i> , 2019 , 33, 287-291	3.1	2
39	Preval ⁴ da muta ⁵ causadora da paralisia peri ⁶ dica hipercal ⁷ nica em equinos da ra ⁸ Quarto de Milha no Brasil. <i>Ciencia Rural</i> , 2015 , 45, 854-857	1.3	1
38	Par ⁹ hetros citol ¹⁰ gicos e bioqu ¹¹ nicos do l ¹² quido cefalorraquidiano coletado de bovinos sadios em dois momentos, com intervalo de 96 horas. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2017 , 69, 1393-1397	0.3	1
37	Prevalence of the Glycogen Branching Enzyme Deficiency Mutation in Quarter Horses in Brazil. <i>Journal of Equine Veterinary Science</i> , 2018 , 62, 81-84	1.2	1
36	Validation of high-resolution melting analysis as a diagnostic tool for endothelin receptor B mutation in American Paint horses and allele frequency estimation. <i>Molecular and Cellular Probes</i> , 2018 , 41, 52-56	3.3	1
35	Ehlers-Danlos Syndrome in a MangalargaãCampolina Crossbreed Mare. <i>Journal of Equine Veterinary Science</i> , 2017 , 57, 95-99	1.2	1
34	Colapso induzido pelo exerc ¹³ cio em um Labrador Retriever. <i>Ciencia Rural</i> , 2014 , 44, 1629-1631	1.3	1
33	Potencial evocado auditivo para diagn ¹⁴ tico de surdez bilateral em dois c ¹⁵ s. <i>Ciencia Rural</i> , 2012 , 42, 494-497	1.3	1
32	Canine POMC deletion (P187fs) allele frequency in Labrador Retrievers in Brazil. <i>Pesquisa Veterinaria Brasileira</i> , 2019 , 39, 909-914	0.4	1
31	Brainstem auditory-evoked potential in Boxer dogs. <i>Pesquisa Veterinaria Brasileira</i> , 2014 , 34, 1007-1010	0.4	1
30	Sequential Cerebrospinal Fluid Sampling in Horses: Comparison of Sampling Times and Two Different Collection Sites. <i>Journal of Equine Veterinary Science</i> , 2021 , 108, 103794	1.2	1
29	Granuloma leproide canino: estudo de 27 casos. <i>Pesquisa Veterinaria Brasileira</i> , 2017 , 37, 1299-1306	0.4	1
28	Serial measurements of Paraoxonase-1 (PON-1) activity in horses with experimentally induced endotoxemia. <i>BMC Veterinary Research</i> , 2020 , 16, 422	2.7	1
27	Hereditary myotonia in American Bulldog associated with a novel frameshift mutation in the CLCN1 gene. <i>Neuromuscular Disorders</i> , 2020 , 30, 991-998	2.9	1
26	Case Report: A Possible Case of Congenital Erythropoietic Porphyria in a Gir Calf: A Clinical, Pathological, and Molecular Approach. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 632762	3.1	1

25	Prevalence study of SNP c.421G>T in the ADAMTS2 gene responsible for dermatosparaxis in White Dorper sheep in Brazil. <i>Pesquisa Veterinaria Brasileira</i> , 2016 , 36, 73-76	0.4	1
24	Prevalence of mutations responsible for glycogen storage disease type-II and congenital myasthenic syndrome in Brazilian Brahman cattle. <i>Pesquisa Veterinaria Brasileira</i> , 2018 , 38, 2052-2055	0.4	1
23	Proteinograma e concentraç ^o ã s ^u pica de IgG em potros, do nascimento aos trinta dias de vida, tratados com plasma. <i>Pesquisa Veterinaria Brasileira</i> , 2018 , 38, 795-805	0.4	0
22	Estimation of the Allele Frequency of Type 1 Polysaccharide Storage Myopathy and Malignant Hyperthermia in Quarter Horses in Brazil. <i>Journal of Equine Veterinary Science</i> , 2018 , 70, 38-41	1.2	0
21	Sequence characterization of coding regions of the myostatin gene (GDF8) from Brazilian Murrah buffaloes (<i>Bubalus bubalis</i>) and comparison with the <i>Bos taurus</i> sequence. <i>Genetics and Molecular Biology</i> , 2006 , 29, 79-82	2	0
20	Evaluation of a new variant in the aggrecan gene potentially associated with chondrodysplastic dwarfism in Miniature horses. <i>Scientific Reports</i> , 2020 , 10, 15238	4.9	0
19	Clinical and Therapeutic Aspects of Brazilian Native Bothrops Envenomation in Nine Horses. <i>Journal of Equine Veterinary Science</i> , 2020 , 94, 103245	1.2	0
18	Aggrecan, IL-1 β IL-6, and TNF- α profiles in the Articular Cartilage of Miniature Horses with Chondrodysplastic Dwarfism. <i>Journal of Equine Veterinary Science</i> , 2021 , 103, 103643	1.2	0
17	Allele Frequency of 1 Mutation in Holstein Cattle in Brazil.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 8222241	3.1	0
16	Molecular detection of albinism gene in Brazilian buffalo herds (<i>Bubalus bubalis</i>). <i>Pesquisa Veterinaria Brasileira</i> , 2019 , 39, 175-178	0.4	
15	Allele frequency of nonsense mutation responsible for hereditary nephropathy in English cocker spaniel dogs. <i>Veterinary and Animal Science</i> , 2020 , 9, 100114	2.3	
14	Hereditary microphthalmia in Texel lambs in Brazil. <i>Small Ruminant Research</i> , 2018 , 160, 1-4	1.7	
13	Ocorr ^ê ncia do SNP c.767G>T no gene DNM1respons ^á vel pelo colapso induzido pelo exerc ^í cio em c ^ã es da ra ^{ça} ã Labrador Retriever no Estado de S ^ã o Paulo. <i>Pesquisa Veterinaria Brasileira</i> , 2015 , 35, 486-490 [†]	0.4	
12	Identification of the presence of the mutation of the gene of PKD not associated with mutation of MYBPC3-A31P of HCM in Persian cats â Case Report. <i>Semina:Ciencias Agrarias</i> , 2015 , 36, 301	0.6	
11	<i>Nocardia nova</i> identification in a transtracheal wash of a horse with recurrent airway obstruction. <i>Archivos De Medicina Veterinaria</i> , 2015 , 47, 231-235		
10	Linfoma prim ^á rio de c ^ã lulas T no l ^í quido cefalorraquidiano de c ^ã o: relato de caso. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2012 , 64, 1497-1503	0.3	
9	Alobar holoprosencephaly in an aborted American Quarter Horse fetus.. <i>Journal of Equine Veterinary Science</i> , 2022 , 103898	1.2	
8	Flash Visual Evoked Potentials in Conscious Horses: A Preliminary Study. <i>Journal of Equine Veterinary Science</i> , 2021 , 108, 103783	1.2	

7	Excreção fracionada do cãlcio e fãfforo em novilhas nelore antes e durante a gestaãõ. <i>Pesquisa Agropecuaria Brasileira</i> , 2000 , 35, 1017-1022	1.8
6	Evaluation of zebu nellore cattle blood samples using the Cell-Dyn 3500 hematology analyzer. <i>Ciencia Animal Brasileira</i> , 2014 , 15, 466-472	0.8
5	Estudo normativo e avaliaãõ da influẽncia da idade no potencial evocado auditivo em cães sem raãõ definida. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013 , 65, 631-632	0.3
4	Potencial evocado auditivo para diagnãstico de surdez em gato com sãndrome vestibular perifãrica. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013 , 65, 1681-1684	0.3
3	Brainstem auditory evoked potentials in horses. <i>Ciencia Rural</i> , 2016 , 46, 681-685	1.3
2	Deepening the knowledge about dermatosparaxis in Brazilian White Dorper population: Basis for the development and implementation of a genetic disease eradication program in sheep. <i>Livestock Science</i> , 2018 , 217, 162-166	1.7
1	Effect of age and abomasal puncture on peritoneal fluid, hematology, and serum biochemical analyses in young calves. <i>Journal of Veterinary Internal Medicine</i> , 2005 , 19, 899-904	3.1