

Alexandre S Borges

List of Publications by Year in descending order

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122
papers

1,603
citations

430442

18
h-index

329751

37
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123
all docs

123
docs citations

123
times ranked

1891
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Wide Analysis Reveals Selection for Important Traits in Domestic Horse Breeds. <i>PLoS Genetics</i> , 2013, 9, e1003211.	1.5	240
2	Genetic Diversity in the Modern Horse Illustrated from Genome-Wide SNP Data. <i>PLoS ONE</i> , 2013, 8, e54997.	1.1	214
3	Araçatuba Virus: A Vaccinia-like Virus Associated with Infection in Humans and Cattle. <i>Emerging Infectious Diseases</i> , 2003, 9, 155-160.	2.0	137
4	Equine tendonitis therapy using mesenchymal stem cells and platelet concentrates: a randomized controlled trial. <i>Stem Cell Research and Therapy</i> , 2013, 4, 85.	2.4	87
5	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, 155-159.	0.7	62
6	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, 515-521.	0.3	57
7	Detection of <i>A</i> / <i>B</i> toxin and isolation of <i>C</i> <i>lostridium difficile</i> and <i>C</i> <i>lostridium</i> from foals. <i>Equine Veterinary Journal</i> , 2013, 45, 671-675.	0.9	51
8	The effect of CpG-ODN on antigen presenting cells of the foal. <i>Journal of Immune Based Therapies and Vaccines</i> , 2007, 5, 1.	2.4	49
9	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.	0.6	38
10	A nonsense mutation in the tyrosinase gene causes albinism in water buffalo. <i>BMC Genetics</i> , 2012, 13, 62.	2.7	33
11	Guttural Pouch Diseases Causing Neurologic Dysfunction in the Horse. <i>Veterinary Clinics of North America Equine Practice</i> , 2011, 27, 545-572.	0.3	28
12	Cloning, sequencing and expression analysis of the equine hepcidin gene by real-time PCR. <i>Veterinary Immunology and Immunopathology</i> , 2010, 135, 34-42.	0.5	26
13	Hereditary equine regional dermal asthenia in three related Quarter horses in Brazil. <i>Veterinary Dermatology</i> , 2005, 16, 125-130.	0.4	25
14	Hepatoencephalopathy syndrome due to <i>Cassia occidentalis</i> (Leguminosae, Caesalpinioideae) seed ingestion in horses. <i>Equine Veterinary Journal</i> , 2013, 45, 240-244.	0.9	23
15	Lipopolysaccharide infusion up-regulates hepcidin mRNA expression in equine liver. <i>Innate Immunity</i> , 2012, 18, 438-446.	1.1	22
16	Ocular dimensions, corneal thickness, and corneal curvature in quarter horses with hereditary equine regional dermal asthenia. <i>Veterinary Ophthalmology</i> , 2015, 18, 385-392.	0.6	21
17	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.	0.4	20
18	Diarréia em bezerros da raça Nelore criados extensivamente: estudo clínico e etiológico. <i>Pesquisa Veterinaria Brasileira</i> , 2007, 27, 419-424.	0.5	20

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19	Identification, characterization and expression analysis of hepcidin gene in sheep. <i>Research in Veterinary Science</i> , 2011, 90, 443-450.	0.9	17
20	Mycobacterium DNA detection in liver and skin of a horse with generalized sarcoidosis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 596-600.	0.5	16
21	Use of PCR to estimate the prevalence of <i>Equus caballus</i> papillomavirus in aural plaques in horses. <i>Veterinary Journal</i> , 2013, 197, 903-904.	0.6	16
22	Phylogenetic and structural studies of a novel equine papillomavirus identified from aural plaques. <i>Veterinary Microbiology</i> , 2013, 162, 85-93.	0.8	15
23	Enteric Pathogens and Coinfections in Foals with and without Diarrhea. <i>BioMed Research International</i> , 2016, 2016, 1-12.	0.9	15
24	Warmblood Fragile Foal Syndrome causative single nucleotide polymorphism frequency in Warmblood horses in Brazil. <i>Veterinary Journal</i> , 2019, 248, 101-102.	0.6	15
25	Epidemiology, clinical signs, histopathology and molecular characterization of canine leproid granuloma: a retrospective study of cases from Brazil. <i>Veterinary Dermatology</i> , 2011, 22, 249-256.	0.4	14
26	Pulmonary and hepatic lesions caused by the dehydropyrrolizidine alkaloid-producing plants <i>Crotalaria Ajuncea</i> and <i>Crotalaria retusa</i> in donkeys. <i>Toxicon</i> , 2013, 71, 113-120.	0.8	14
27	Clinical and molecular study of a new form of hereditary myotonia in Murrah water buffalo. <i>Neuromuscular Disorders</i> , 2013, 23, 206-213.	0.3	13
28	Equine poisoning by coffee husk (<i>Coffea arabica</i> L.). <i>BMC Veterinary Research</i> , 2012, 8, 4.	0.7	12
29	Dermatological and morphological findings in quarter horses with hereditary equine regional dermal asthenia. <i>Veterinary Dermatology</i> , 2014, 25, 547.	0.4	12
30	Applied Protein and Molecular Techniques for Characterization of B Cell Neoplasms in Horses. <i>Vaccine Journal</i> , 2015, 22, 1133-1145.	3.2	11
31	Dystrophic Epidermolysis Bullosa in Goats. <i>Journal of Comparative Pathology</i> , 2013, 148, 354-360.	0.1	10
32	Standard electrocardiographic values in Holstein calves. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2001, 53, 641-644.	0.1	9
33	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.	0.5	9
34	Frequency of <i>Equus caballus</i> papillomavirus in equine aural plaques. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 565-568.	0.5	9
35	First detection of the equine herpesvirus 1 neuropathogenic variant in Brazil. <i>OIE Revue Scientifique Et Technique</i> , 2011, 30, 949-954.	0.5	9
36	Optic neuropathy in sheep associated with overdosage of closantel. <i>Veterinary and Human Toxicology</i> , 1999, 41, 378-80.	0.3	9

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37	Caracterização de sorotipos em linhagens do gênero <i>Salmonella</i> isoladas de diferentes afecções em animais domésticos. <i>Pesquisa Veterinária Brasileira</i> , 2010, 30, 155-160.	0.5	8
38	Hypertrophy and neuron loss: structural changes in sheep SCG induced by unilateral sympathectomy. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 475-481.	0.7	8
39	Polioencefalomalacia experimental em bovinos induzida por toxicose por enxofre. <i>Pesquisa Veterinária Brasileira</i> , 2011, 31, 41-52.	0.5	8
40	Serum Iron Parameters and Acute Experimental <i>EHV-1</i> Infection in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 1232-1235.	0.6	8
41	Estudo retrospectivo de 19 casos de polioencefalomalácia, em bovinos, responsivos ao tratamento com tiamina. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , 2007, 59, 239-241.	0.1	7
42	Right-sided laryngeal hemiplegia and Horner's syndrome in a horse. <i>Equine Veterinary Education</i> , 2011, 23, 448-452.	0.3	7
43	Slaframine toxicosis in Brazilian horses causing excessive salivation. <i>Equine Veterinary Education</i> , 2012, 24, 279-283.	0.3	7
44	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, 306-307.	0.6	7
45	Spontaneous poisoning by <i>Palicourea marcgravii</i> (Rubiaceae) in a sheep herd in southeastern Brazil. <i>Toxicon</i> , 2019, 161, 1-3.	0.8	7
46	Hereditary myotonia in American Bulldog associated with a novel frameshift mutation in the <i>CLCN1</i> gene. <i>Neuromuscular Disorders</i> , 2020, 30, 991-998.	0.3	7
47	Imiquimod treatment for <i>Equus caballus</i> papillomavirus infection in equine aural plaques. <i>Veterinary Dermatology</i> , 2016, 27, 175.	0.4	6
48	Allele Frequency of the C.5G>A Mutation in the PRCD Gene Responsible for Progressive Retinal Atrophy in English Cocker Spaniel Dogs. <i>Animals</i> , 2019, 9, 844.	1.0	6
49	A large intragenic deletion in the <i>CLCN1</i> gene causes Hereditary Myotonia in pigs. <i>Scientific Reports</i> , 2019, 9, 15632.	1.6	6
50	Serial measurements of Paraoxonase-1 (PON-1) activity in horses with experimentally induced endotoxemia. <i>BMC Veterinary Research</i> , 2020, 16, 422.	0.7	6
51	Características clínicas e histopatológicas da placa aural em eqüinos das raças Mangalarga e Quarto de Milha. <i>Pesquisa Veterinária Brasileira</i> , 2008, 28, 279-284.	0.5	5
52	Surto de polioencefalomalacia por ingestão excessiva de enxofre na dieta em bezerros no Rio Grande do Sul. <i>Pesquisa Veterinária Brasileira</i> , 2010, 30, 613-617.	0.5	5
53	Aspectos clínicos e laboratoriais em ovinos submetidos a dietas com níveis elevados de enxofre com objetivo de indução de polioencefalomalácia. <i>Pesquisa Veterinária Brasileira</i> , 2013, 33, 435-442.	0.5	5
54	DIFERENCIAÇÃO CLÍNICA DA BRONCOPNEUMONIA MODERADA E GRAVE EM BEZERROS. <i>Ciencia Rural</i> , 2001, 31, 263-269.	0.3	4

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55	Clinical and histopathological aspects of the insect bite hypersensitivity in horses. <i>Semina:Ciencias Agrarias</i> , 2012, 33, 1113-1122.	0.1	4
56	Marjolin's Ulcer in Two Horses with Hereditary Equine Regional Dermal Asthenia. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 515-522.	0.4	4
57	3-D Technology Used to Accurately Understand Equine Ileocolonic Aganglionosis. <i>Cells Tissues Organs</i> , 2013, 198, 160-168.	1.3	4
58	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.	0.5	4
59	Prevalência da mutação causadora da paralisia periférica hipercalcêmica em equinos da raça Quarto de Milha no Brasil. <i>Ciencia Rural</i> , 2015, 45, 854-857.	0.3	4
60	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.	0.4	4
61	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.	0.5	4
62	Prevalence of the E321G MYH1 variant in Brazilian Quarter Horses. <i>Equine Veterinary Journal</i> , 2022, 54, 952-957.	0.9	4
63	Sequential Cerebrospinal Fluid Sampling in Horses: Comparison of Sampling Times and Two Different Collection Sites. <i>Journal of Equine Veterinary Science</i> , 2022, 108, 103794.	0.4	4
64	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.	0.6	3
65	Surto de abscesso mandibular por <i>Pseudomonas aeruginosa</i> em ovinos. <i>Pesquisa Veterinaria Brasileira</i> , 2011, 31, 747-750.	0.5	3
66	Intoxicação aguda por metano arsonato ácido monossódico em bovinos. <i>Pesquisa Veterinaria Brasileira</i> , 2012, 32, 1239-1245.	0.5	3
67	Aspectos clínicos, histopatológicos e moleculares da dermatosparaxia em ovinos White Dorper. <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 443-448.	0.5	3
68	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.	0.1	3
69	Factors associated with equine aural plaque in Brazil. <i>Veterinary Dermatology</i> , 2016, 27, 408.	0.4	3
70	Prevalence of the Glycogen Branching Enzyme Deficiency Mutation in Quarter Horses in Brazil. <i>Journal of Equine Veterinary Science</i> , 2018, 62, 81-84.	0.4	3
71	Proteinograma e concentração sérica de IgG em potros, do nascimento aos trinta dias de vida, tratados com plasma. <i>Pesquisa Veterinaria Brasileira</i> , 2018, 38, 795-805.	0.5	3
72	Soroprevalência da arterite viral equina em mesorregiões paulistas entre 2007 e 2008. <i>Semina:Ciencias Agrarias</i> , 2012, 33, 1501-1506.	0.1	3

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73	Doença vestibular periférica decorrente de osteoartropatia temporomandibular em um equino. <i>Ciencia Rural</i> , 2003, 33, 579-582.	0.3	2
74	What Is Your Neurologic Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2011, 238, 1247-1249.	0.2	2
75	Influence of experimental inflammatory response on hepatic hepcidin gene expression and plasma iron concentration in sheep. <i>Veterinary Immunology and Immunopathology</i> , 2011, 141, 157-161.	0.5	2
76	Aspectos morfológicos de biópsias musculares em equinos com miopatia sob forma de surto. <i>Pesquisa Veterinaria Brasileira</i> , 2011, 31, 579-585.	0.5	2
77	Potencial evocado visual em cães e ovinos. <i>Pesquisa Veterinaria Brasileira</i> , 2017, 37, 355-358.	0.5	2
78	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.	0.5	2
79	Neuromyotonia in a horse. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 287-291.	0.6	2
80	Description of the D4/D4 genotype in Miniature horses with dwarfism. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 99-102.	0.5	2
81	Brainstem auditory evoked potential testing in Dalmatian dogs in Brazil. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2014, 66, 433-438.	0.1	2
82	Sequencing and expression analysis of hepcidin mRNA in donkey (<i>Equus asinus</i>) liver. <i>Pesquisa Veterinaria Brasileira</i> , 2012, 32, 1050-1054.	0.5	2
83	Brainstem auditory-evoked potential in Boxer dogs. <i>Pesquisa Veterinaria Brasileira</i> , 2014, 34, 1007-1010.	0.5	2
84	Avaliação dos reflexos espinhais em bezerros. <i>Ciencia Rural</i> , 1997, 27, 613-617.	0.3	2
85	A seditação sobre os potenciais evocados auditivos em cães. <i>Ciencia Rural</i> , 2014, 44, 891-896.	0.3	2
86	Retrospective study of Bovine herpesvirus 5 meningoencephalitis in cattle from São Paulo State, Brazil. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2017, 69, 299-304.	0.1	2
87	Granuloma leproide canino: estudo de 27 casos. <i>Pesquisa Veterinaria Brasileira</i> , 2017, 37, 1299-1306.	0.5	2
88	Allele Frequency of APAF1 Mutation in Holstein Cattle in Brazil. <i>Frontiers in Veterinary Science</i> , 2022, 9, 822224.	0.9	2
89	Potencial evocado auditivo para diagnóstico de surdez bilateral em dois cães. <i>Ciencia Rural</i> , 2012, 42, 494-497.	0.3	1
90	Colapso induzido pelo exercício em um Labrador Retriever. <i>Ciencia Rural</i> , 2014, 44, 1629-1631.	0.3	1

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91	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.	0.5	1
92	Ehlers-Danlos Syndrome in a Mangalarga "Campolina Crossbreed Mare. <i>Journal of Equine Veterinary Science</i> , 2017, 57, 95-99.	0.4	1
93	Parâmetros citológicos e bioquímicos do líquido 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.	0.1	1
94	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.	0.9	1
95	Prevalence of the Mutations Responsible for Glanzmann Thrombasthenia in Horses in Brazil. <i>Animals</i> , 2019, 9, 960.	1.0	1
96	Evaluation of a new variant in the aggrecan gene potentially associated with chondrodysplastic dwarfism in Miniature horses. <i>Scientific Reports</i> , 2020, 10, 15238.	1.6	1
97	Clinical and Therapeutic Aspects of Brazilian Native Bothrops Envenomation in Nine Horses. <i>Journal of Equine Veterinary Science</i> , 2020, 94, 103245.	0.4	1
98	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.	0.9	1
99	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.	0.4	1
100	Canine POMC deletion (P187fs) allele frequency in Labrador Retrievers in Brazil. <i>Pesquisa Veterinaria Brasileira</i> , 2019, 39, 909-914.	0.5	1
101	Myelopathy in Holstein Gir Calves in Brazil. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 730.	0.6	1
102	Linfoma primário de células T no líquido cefalorraquidiano de cão: relato de caso. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2012, 64, 1497-1503.	0.1	0
103	Ocorrência do SNP c.767G>T no gene DNM1 responsável pelo colapso induzido pelo exercício em cães da raça Labrador Retriever no Estado de São Paulo. <i>Pesquisa Veterinaria Brasileira</i> , 2015, 35, 486-490.	0.5	0
104	Identification of the presence of the mutation of the gene of PKD not associated with mutation of MYBPC3-A31P of HCM in Persian cats " Case Report. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 301.	0.1	0
105	<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.	0.2	0
106	Brainstem auditory evoked potentials in horses. <i>Ciencia Rural</i> , 2016, 46, 681-685.	0.3	0
107	Hereditary microphthalmia in Texel lambs in Brazil. <i>Small Ruminant Research</i> , 2018, 160, 1-4.	0.6	0
108	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.	0.6	0

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109	Molecular detection of albinism gene in Brazilian buffalo herds (<i>Bubalus bubalis</i>). <i>Pesquisa Veterinaria Brasileira</i> , 2019, 39, 175-178.	0.5	0
110	Allele frequency of nonsense mutation responsible for hereditary nephropathy in English cocker spaniel dogs. <i>Veterinary and Animal Science</i> , 2020, 9, 100114.	0.6	0
111	Flash visual evoked potentials in conscious horses: a preliminary study. <i>Journal of Equine Veterinary Science</i> , 2021, 108, 103783.	0.4	0
112	Excreção fracionada do cálcio e fósforo em novilhas nelore antes e durante a gestação. <i>Pesquisa Agropecuaria Brasileira</i> , 2000, 35, 1017-1022.	0.9	0
113	Estudo normativo e avaliação da influência da idade no potencial evocado auditivo em cães sem raça definida. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013, 65, 631-632.	0.1	0
114	Potencial evocado auditivo para diagnóstico de surdez em gato com síndrome vestibular periférica. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013, 65, 1681-1684.	0.1	0
115	Colapso induzido pelo exercício em um Labrador Retriever. <i>Ciencia Rural</i> , 2014, 44, 1629-1631.	0.3	0
116	Evaluation of zebu nellore cattle blood samples using the Cell-Dyn 3500 hematology analyzer. <i>Ciencia Animal Brasileira</i> , 2014, 15, 466-472.	0.3	0
117	Erythema Multiforme and its Clinicopathological Features in a Horse in Brazil. <i>Acta Scientiae Veterinariae</i> , 0, 49, .	0.2	0
118	Alobar Holoprosencephaly in an Aborted American Quarter Horse Fetus. <i>Journal of Equine Veterinary Science</i> , 2022, 112, 103898.	0.4	0
119	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.	0.6	0
120	Ehlers-Danlos syndrome in a crossbreed cat. <i>Ciencia Rural</i> , 2022, 52, .	0.3	0
121	Moritz Schiff, Charles Sherrington, border cells, frogs, cats and a zebra with abnormal clinical signs. <i>Equine Veterinary Education</i> , 0, , .	0.3	0
122	Solar radiation leads to increased collagenase gene expression (<i>MMP1</i>) in <i>HERDA</i> (Hereditary equine regional asthenia) affected horses and may explain the typical dorsal distribution of their lesions. <i>Veterinary Dermatology</i> , 0, , .	0.4	0