

Monica Aleman

List of Publications by Year in descending order

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124
papers

2,496
citations

185998

28
h-index

276539

41
g-index

131
all docs

131
docs citations

131
times ranked

1690
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the virome of diseased horses. <i>Journal of General Virology</i> , 2015, 96, 2721-2733.	1.3	96
2	Evaluation of squeeze-induced somnolence in neonatal foals. <i>American Journal of Veterinary Research</i> , 2012, 73, 1881-1889.	0.3	95
3	Association of a mutation in the ryanodine receptor 1 gene with equine malignant hyperthermia. <i>Muscle and Nerve</i> , 2004, 30, 356-365.	1.0	75
4	<i>Corynebacterium pseudotuberculosis</i> infection in horses: 538 cases (1982-1993). <i>Journal of the American Veterinary Medical Association</i> , 1996, 209, 804-9.	0.2	70
5	Qualitative and Quantitative Characteristics of the Electroencephalogram in Normal Horses during Spontaneous Drowsiness and Sleep. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 630-638.	0.6	68
6	A review of equine muscle disorders. <i>Neuromuscular Disorders</i> , 2008, 18, 277-287.	0.3	66
7	THE COMPUTED TOMOGRAPHIC APPEARANCE OF EQUINE TEMPOROHYOID OSTEOARTHROPATHY. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 151-156.	0.4	61
8	Malignant Hyperthermia Associated with Ryanodine Receptor 1 (C7360G) Mutation in Quarter Horses. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 329-334.	0.6	58
9	Serum Hepatitis Associated with Commercial Plasma Transfusion in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 120-122.	0.6	57
10	Sensory Nerve Conduction and Somatosensory Evoked Potentials of the Trigeminal Nerve in Horses with Idiopathic Headshaking. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 1571-1580.	0.6	55
11	Salinomycin toxicosis in horses. <i>Journal of the American Veterinary Medical Association</i> , 2007, 230, 1822-1826.	0.2	49
12	Evaluation of epidemiological, clinical, and pathological features of neuroaxonal dystrophy in Quarter Horses. <i>Journal of the American Veterinary Medical Association</i> , 2011, 239, 823-833.	0.2	48
13	Meningitis and meningoencephalomyelitis in horses: 28 cases (1985-2010). <i>Journal of the American Veterinary Medical Association</i> , 2012, 240, 580-587.	0.2	47
14	Idiopathic headshaking: Is it still idiopathic?. <i>Veterinary Journal</i> , 2014, 201, 21-30.	0.6	47
15	Myopathy in horses with pituitary pars intermedia dysfunction (Cushing's disease). <i>Neuromuscular Disorders</i> , 2006, 16, 737-744.	0.3	46
16	Allopregnanolone infusion induced neurobehavioural alterations in a neonatal foal: Is this a clue to the pathogenesis of neonatal maladjustment syndrome?. <i>Equine Veterinary Journal</i> , 2012, 44, 109-112.	0.9	43
17	Juvenile Idiopathic Epilepsy in Egyptian Arabian Foals: 22 Cases (1985-2005). <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1443.	0.6	43
18	Abnormal plasma neuroactive progestagen derivatives in ill, neonatal foals presented to the neonatal intensive care unit. <i>Equine Veterinary Journal</i> , 2013, 45, 661-665.	0.9	42

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19	Effect of lipopolysaccharide infusion on gene expression of inflammatory cytokines in normal horses <i>in vivo</i> . <i>Equine Veterinary Journal</i> , 2009, 41, 717-719.	0.9	41
20	Malignant Hyperthermia in a Horse Anesthetized with Halothane. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 363-367.	0.6	40
21	Brainstem Auditory-Evoked Responses in Horses with Temporohyoid Osteoarthropathy. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 1196-1202.	0.6	39
22	Evaluation of deafness in American Paint Horses by phenotype, brainstem auditory-evoked responses, and endothelin receptor B genotype. <i>Journal of the American Veterinary Medical Association</i> , 2009, 235, 1204-1211.	0.2	39
23	Equine Degenerative Myeloencephalopathy in Lusitano Horses. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 1439-1446.	0.6	34
24	Oleander toxicosis in equids: 30 cases (1995-2010). <i>Journal of the American Veterinary Medical Association</i> , 2013, 242, 540-549.	0.2	33
25	Pedigree Analysis and Exclusion of Alpha-Tocopherol Transfer Protein (<i>TTPA</i>) as a Candidate Gene for Neuroaxonal Dystrophy in the American Quarter Horse. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 177-185.	0.6	32
26	Ultrasound-assisted collection of cerebrospinal fluid from the lumbosacral space in equids. <i>Journal of the American Veterinary Medical Association</i> , 2007, 230, 378-384.	0.2	31
27	Antemortem Diagnosis of Polyneuritis Equi. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 665-668.	0.6	30
28	Qualitative and Quantitative Characteristics of the Electroencephalogram in Normal Horses After Sedation. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 645-653.	0.6	30
29	Juvenile Idiopathic Epilepsy in Egyptian Arabian Foals: 22 Cases (1985-2005). <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1443-1449.	0.6	28
30	Sensory Evoked Potentials of the Trigeminal Nerve for the Diagnosis of Idiopathic Headshaking in a Horse. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 250-253.	0.6	27
31	Risk of false positive genetic associations in complex traits with underlying population structure: A case study. <i>Veterinary Journal</i> , 2014, 202, 543-549.	0.6	27
32	Pneumonia Caused by <i>Klebsiella</i> spp. in 46 Horses. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 314-321.	0.6	27
33	Intermittent hypoglycemia in a horse with anaplastic carcinoma of the kidney. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 235-237.	0.2	26
34	Safety and tracking of intrathecal allogeneic mesenchymal stem cell transplantation in healthy and diseased horses. <i>Stem Cell Research and Therapy</i> , 2018, 9, 96.	2.4	26
35	Tracheal collapse in American Miniature Horses: 13 cases (1985-2007). <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 1302-1306.	0.2	25
36	Survey of Veterinarians Using a Novel Physical Compression Squeeze Procedure in the Management of Neonatal Maladjustment Syndrome in Foals. <i>Animals</i> , 2017, 7, 69.	1.0	25

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37	PREVALENCE OF ANATOMICAL VARIATION OF THE SIXTH CERVICAL VERTEBRA AND ASSOCIATION WITH VERTEBRAL CANAL STENOSIS AND ARTICULAR PROCESS OSTEOARTHRITIS IN THE HORSE. <i>Veterinary Radiology and Ultrasound</i> , 2016, 57, 253-258.	0.4	24
38	<i>Streptococcus equi</i> meningoenkephalomyelitis in a foal. <i>Journal of the American Veterinary Medical Association</i> , 2006, 229, 721-724.	0.2	22
39	Rhabdomyolysis Associated with <i>Anaplasma phagocytophilum</i> Infection in a Horse. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 1061-1064.	0.6	21
40	Latent Equine Herpesvirus-1 in Trigeminal Ganglia and Equine Idiopathic Headshaking. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 192-194.	0.6	21
41	Clinical presentation, diagnostic findings, and outcome of adult horses with equine coronavirus infection at a veterinary teaching hospital: 33 cases (2012-2018). <i>Veterinary Journal</i> , 2019, 248, 95-100.	0.6	21
42	Ultrasound-Guided Balloon Thrombectomy for Treatment of Aortoiliac-Femoral Thrombosis in a Horse. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 679-683.	0.6	20
43	Standing Lateral Thoracotomy in Horses: Indications, Complications, and Outcomes. <i>Veterinary Surgery</i> , 2010, 39, 847-855.	0.5	20
44	Brainstem Auditory Evoked Responses in an Equine Patient Population: Part I - Adult Horses. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 1310-1317.	0.6	19
45	Clinical Implications and Hospital Outcome of Immune-Mediated Myositis in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 170-175.	0.6	19
46	Ultrasonographic anatomy and biometric analysis of the thoracic and abdominal organs in healthy foals from birth to age 6 months. <i>Equine Veterinary Journal</i> , 2010, 34, 649-655.	0.9	18
47	Ulcerative cystitis associated with phenylbutazone administration in two horses. <i>Journal of the American Veterinary Medical Association</i> , 2011, 239, 499-503.	0.2	18
48	Neurologic Deficits Including Auditory Loss and Recovery of Function in Horses with Temporohyoid Osteoarthropathy. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 282-288.	0.6	18
49	<i>Sarcocystis fayeri</i> in skeletal muscle of horses with neuromuscular disease. <i>Neuromuscular Disorders</i> , 2016, 26, 85-93.	0.3	18
50	Renal Tubular Acidosis in Horses (1980-1999). <i>Journal of Veterinary Internal Medicine</i> , 2001, 15, 136-143.	0.6	17
51	Gene expression of proteolytic systems and growth regulators of skeletal muscle in horses with myopathy associated with pituitary pars intermedia dysfunction. <i>American Journal of Veterinary Research</i> , 2010, 71, 664-670.	0.3	17
52	Cerebral and Brainstem Electrophysiologic Activity During Euthanasia with Pentobarbital Sodium in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 663-672.	0.6	17
53	Serum hepatitis associated with commercial plasma transfusion in horses. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 120-2.	0.6	17
54	Equine Protozoal Myeloencephalitis Associated with Neosporosis in 3 Horses. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 1405-1408.	0.6	16

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55	Electrophysiologic Study of a Method of Euthanasia Using Intrathecal Lidocaine Hydrochloride Administered during Intravenous Anesthesia in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1676-1682.	0.6	16
56	Outcomes after medical and surgical interventions in horses with temporohyoid osteoarthropathy. <i>Equine Veterinary Journal</i> , 2017, 49, 770-775.	0.9	16
57	Characterization of equine intestinal fatty acid binding protein and its use in managing horses with colic. <i>American Journal of Veterinary Research</i> , 2005, 66, 223-232.	0.3	15
58	Hand-assisted laparoscopic nephrectomy in a standing horse for the management of renal cell carcinoma. <i>Equine Veterinary Education</i> , 2008, 20, 239-244.	0.3	15
59	Brainstem Auditory Evoked Responses in an Equine Patient Population. Part II: Foals. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 1318-1324.	0.6	15
60	Miscellaneous Neurologic or Neuromuscular Disorders in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2011, 27, 481-506.	0.3	14
61	Otitis media interna and secondary meningitis associated with <i>Corynebacterium pseudotuberculosis</i> infection in a horse. <i>Equine Veterinary Education</i> , 2012, 24, 271-275.	0.3	14
62	Electrophysiologic Confirmation of Heterogenous Motor Polyneuropathy in Young Cats. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 1789-1798.	0.6	14
63	Qualitative and Quantitative Characteristics of the Electroencephalogram in Normal Horses during Administration of Inhaled Anesthesia. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 289-303.	0.6	14
64	Intravenous infusion of magnesium sulfate and its effect on horses with trigeminal-mediated headshaking. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 923-932.	0.6	14
65	<i>Clostridium novyi</i> Type A Intra-abdominal Abscess in a Horse. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 934-936.	0.6	13
66	A Rapid Detection Method for the Ryanodine Receptor 1 (C7360G) Mutation in Quarter Horses. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 619-622.	0.6	13
67	Effects of phenylbutazone on gene expression of cyclooxygenase-1 and -2 in the oral, glandular gastric, and bladder mucosae of healthy horses. <i>American Journal of Veterinary Research</i> , 2012, 73, 98-104.	0.3	13
68	Electrophysiological studies in American Quarter horses with neuroaxonal dystrophy. <i>Veterinary Ophthalmology</i> , 2012, 15, 3-7.	0.6	13
69	Factors associated with survival in 148 recumbent horses. <i>Equine Veterinary Journal</i> , 2014, 46, 575-578.	0.9	13
70	Deletion of 2.7 kb near <i>HOXD3</i> in an Arabian horse with occipitoatlantoaxial malformation. <i>Animal Genetics</i> , 2017, 48, 287-294.	0.6	13
71	Investigation of Known Genetic Mutations of Arabian Horses in Egyptian Arabian Foals with Juvenile Idiopathic Epilepsy. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 465-468.	0.6	13
72	Myopathy in American miniature horses. <i>Equine Veterinary Journal</i> , 2010, 38, 272-276.	0.9	12

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73	Repetitive Stimulation of the Common Peroneal Nerve as a Diagnostic Aid for Botulism in Foals. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 365-372.	0.6	12
74	Seizure Disorders in Goats and Sheep. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1752-1757.	0.6	12
75	Effects of magnesium with or without boron on headshaking behavior in horses with trigeminal-mediated headshaking. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 1464-1472.	0.6	12
76	Endoscopic Balloon Dilation of Esophageal Strictures in 9 Horses. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1105-1111.	0.6	11
77	Lead toxicosis in the horse: A review. <i>Equine Veterinary Education</i> , 2010, 22, 526-530.	0.3	10
78	Pathological evidence of pancreatitis in 43 horses (1986-2011). <i>Equine Veterinary Journal</i> , 2012, 44, 45-50.	0.9	10
79	Presumed Neuroglycopenia Caused by Severe Hypoglycemia in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1731-1739.	0.6	10
80	Plasma concentrations of steroid precursors, steroids, neuroactive steroids, and neurosteroids in healthy neonatal foals from birth to 70 days of age. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2286-2293.	0.6	10
81	Myopathy with tubulin-reactive inclusions in two cats. <i>Acta Neuropathologica</i> , 2007, 114, 537-542.	3.9	9
82	A Grade IV Glioblastoma with an Oligodendroglial Component (GBM-O) in a Horse. <i>Journal of Comparative Pathology</i> , 2010, 142, 332-335.	0.1	9
83	Equine protozoal myeloencephalitis due to <i>Neospora hughesi</i> and equine motor neuron disease in a mule. <i>Veterinary Ophthalmology</i> , 2010, 13, 259-265.	0.6	9
84	What is your diagnosis? Cerebrospinal fluid from a horse. <i>Veterinary Clinical Pathology</i> , 2015, 44, 171-172.	0.3	9
85	The prevalence of temporal bone fractures is high in horses with severe temporohyoid osteoarthropathy. <i>Veterinary Radiology and Ultrasound</i> , 2019, 60, 159-166.	0.4	8
86	Gentamicin-induced sensorineural auditory loss in healthy adult horses. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2486-2494.	0.6	8
87	Cardiovascular, respiratory and metabolic responses to apnea induced by atlanto-occipital intrathecal lidocaine injection in anesthetized horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2016, 43, 590-598.	0.3	7
88	Survival of a Foal with Type A Botulism. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 675-678.	0.6	7
89	Skin-to-skin contact after birth and the natural course of neurosteroid levels in healthy term newborns. <i>Journal of Perinatology</i> , 2017, 37, 591-595.	0.9	7
90	Disorders of the Neurologic System. , 2018, , 580-708.		7

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91	Fungal Placentitis Caused by <i>Aspergillus terreus</i> in a Mare: Case Report. <i>Journal of Equine Veterinary Science</i> , 2019, 83, 102799.	0.4	7
92	Vacuolar myopathy in a dog resembling human sporadic inclusion body myositis. <i>Acta Neuropathologica</i> , 2009, 118, 711-717.	3.9	6
93	Drug Residues after Intravenous Anesthesia and Intrathecal Lidocaine Hydrochloride Euthanasia in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1322-1326.	0.6	6
94	Current dorsal myelographic column and dural diameter reduction rules do not apply at the cervicothoracic junction in horses. <i>Veterinary Radiology and Ultrasound</i> , 2018, 59, 662-666.	0.4	6
95	Ganglioglioma of the Right Cerebrothalamus in a 7-Year-Old Quarter Horse Cross Gelding. <i>Frontiers in Veterinary Science</i> , 2019, 6, 356.	0.9	6
96	Malignant hyperthermia in a horse anesthetized with halothane. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 363-6.	0.6	6
97	Alterations in Metabolic Status and Headshaking Behavior Following Intravenous Administration of Hypertonic Solutions in Horses with Trigeminal-Mediated Headshaking. <i>Animals</i> , 2018, 8, 102.	1.0	5
98	<i>Clostridium novyi</i> type A intra-abdominal abscess in a horse. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 934-6.	0.6	5
99	Equine Protozoal Myeloencephalitis Associated with Neosporosis in 3 Horses. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 1405.	0.6	5
100	Effects of Aerobic and Anaerobic Fluid Collection on Biochemical Analysis of Peritoneal Fluid in Healthy Horses and Horses with Colic. <i>Veterinary Surgery</i> , 2011, 40, 40-45.	0.5	4
101	Pathology in Practice. <i>Journal of the American Veterinary Medical Association</i> , 2013, 242, 1661-1663.	0.2	4
102	Luteinizing hormone concentrations in healthy horses and horses with trigeminal-mediated headshaking over an 8-hour period. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 885-888.	0.6	4
103	Sidewinder gait in horses. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2122-2131.	0.6	4
104	Postmortem diagnoses of spinal ataxia in 316 horses in California. <i>Journal of the American Veterinary Medical Association</i> , 2021, 258, 1386-1393.	0.2	4
105	Atlanto-axial approach for cervical myelography in a Thoroughbred horse with complete fusion of the atlanto-occipital bones. <i>Canadian Veterinary Journal</i> , 2014, 55, 1069-73.	0.0	4
106	Comprehensive Report of the Caseload of Donkeys and Mules Presented to a Veterinary Medical Teaching Hospital over a Ten-Year Period. <i>Animals</i> , 2019, 9, 413.	1.0	3
107	Neurocranium and Brain. , 2019, , 895-900.		3
108	TRIM39-RPP21 Variants (rs1919nsccc) Are Not Associated with Juvenile Idiopathic Epilepsy in Egyptian Arabian Horses. <i>Genes</i> , 2019, 10, 816.	1.0	3

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109	Steroid precursors, steroids, neuroactive steroids, and neurosteroids concentrations in serum and saliva of healthy neonatal heifer Holstein calves. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2767-2775.	0.6	3
110	Brainstem auditory evoked responses and bone conduction assessment in alpacas. <i>Research in Veterinary Science</i> , 2021, 136, 297-302.	0.9	3
111	Caecal microbiota in horses with trigeminal-mediated headshaking. <i>Veterinary Medicine and Science</i> , 2022, 8, 1049-1055.	0.6	3
112	Vestibular Disease. <i>Veterinary Clinics of North America Equine Practice</i> , 2022, 38, 397-407.	0.3	3
113	Neuromuscular disease associated with glycogen storage in a Spanish-bred filly. <i>Veterinary Record</i> , 2006, 158, 513-516.	0.2	2
114	Electroencephalographic alterations in a mare with presumed intermittent neuroglycopenia caused by severe hypoglycaemia-associated with nonislet cell tumour. <i>Equine Veterinary Education</i> , 2020, 32, 238-245.	0.3	2
115	Description of Placement Procedures for Common Methods Used in Equine Emergency Rescue Using a Simplified Loops System. <i>Animals</i> , 2019, 9, 529.	1.0	1
116	Evaluation of a Simplified Loops System for Emergency Rescue Lifting of the Stranded or Recumbent Horse. <i>Animals</i> , 2019, 9, 511.	1.0	1
117	Dietary Caffeine Synergizes Adverse Peripheral and Central Responses to Anesthesia in Malignant Hyperthermia Susceptible Mice. <i>Molecular Pharmacology</i> , 2020, 98, 351-363.	1.0	1
118	Pharmacokinetics of Intravenous and Oral Phenobarbital Sodium in Healthy Goats. <i>Frontiers in Veterinary Science</i> , 2020, 7, 86.	0.9	1
119	An atypical presentation of multi-systemic B-cell lymphoma in a horse. <i>Canadian Veterinary Journal</i> , 2019, 60, 300-304.	0.0	1
120	Imaging of equine septic discospondylitis using MRI, CT and post-mortem radiographs. <i>Equine Veterinary Education</i> , 2023, 35, .	0.3	1
121	Fish evacuation and emergency sheltering during wildfire disasters. <i>Journal of the American Veterinary Medical Association</i> , 2022, 260, 1-6.	0.2	1
122	Letter to the Editor. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 8-8.	0.6	0
123	Diagnostic Procedures. , 2019, , 834-859.		0
124	Anatomy and Physiology of the Nervous System. , 2019, , 822-834.		0