

K Gary Magdesian

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,465
citations

361413

20
h-index

345221

36
g-index

79
all docs

79
docs citations

79
times ranked

1119
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fecal PCR testing for detection of <i>Clostridium perfringens</i> and <i>Clostridioides difficile</i> toxin genes and other pathogens in foals with diarrhea: 28 cases. <i>Journal of Veterinary Diagnostic Investigation</i> , 2022, 34, 396-401. | 1.1 | 2 |
| 2 | Increasing tourniquet number has no effect on amikacin concentration within the radiocarpal joint in horses undergoing intravenous regional limb perfusion. <i>American Journal of Veterinary Research</i> , 2022, 83, 364-370. | 0.6 | 2 |
| 3 | Immune-mediated haemolytic anaemia and thrombocytopenia in 25 adult equids: 1997-2016. <i>Equine Veterinary Journal</i> , 2021, 53, 964-971. | 1.7 | 3 |
| 4 | Clinical and biochemical factors associated with survival in equids attacked by dogs: 28 cases (2008-2016). <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 532-537. | 1.6 | 1 |
| 5 | Equine antimicrobial therapy: Current and past issues facing practitioners. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, 44, 270-279. | 1.3 | 6 |
| 6 | Antimicrobial Selection for the Equine Practitioner. <i>Veterinary Clinics of North America Equine Practice</i> , 2021, 37, 461-494. | 0.7 | 4 |
| 7 | Changes in electrolyte concentrations and hydration status in endurance horses following transport and an overnight stay prior to competition. <i>American Journal of Veterinary Research</i> , 2021, 82, 1026-1031. | 0.6 | 0 |
| 8 | Bacterial meningitis after dental extraction in a 17-year-old horse. <i>Canadian Veterinary Journal</i> , 2021, 62, 403-407. | 0.0 | 0 |
| 9 | Pharmacokinetics of maropitant citrate after oral administration of multiple doses in adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 282-287. | 1.3 | 1 |
| 10 | Differences in isolation rate and antimicrobial susceptibility of bacteria isolated from foals with sepsis at admission and after 48 hours of hospitalization. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 955-963. | 1.6 | 10 |
| 11 | A De Novo MITF Deletion Explains a Novel Splashed White Phenotype in an American Paint Horse. <i>Journal of Heredity</i> , 2020, 111, 287-293. | 2.4 | 15 |
| 12 | Pharmacokinetics of multiple doses of chloramphenicol in fed adult horses. <i>Veterinary Journal</i> , 2020, 257, 105446. | 1.7 | 2 |
| 13 | A nonsense variant in Rap Guanine Nucleotide Exchange Factor 5 (RAPGEF5) is associated with equine familial isolated hypoparathyroidism in Thoroughbred foals. <i>PLoS Genetics</i> , 2020, 16, e1009028. | 3.5 | 6 |
| 14 | Critical Care and Fluid Therapy. , 2020, , 1521-1544.e4. | | 0 |
| 15 | Resolution of neurologic signs presumed to be associated with hyperammonemia in 2 endurance horses. <i>Canadian Veterinary Journal</i> , 2020, 61, 860-864. | 0.0 | 0 |
| 16 | Pharmacokinetics of single doses of maropitant citrate in adult horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 487-491. | 1.3 | 3 |
| 17 | Pharmacokinetics of chloramphenicol base in horses and comparison to compounded formulations. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 609-616. | 1.3 | 2 |
| 18 | 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. | 1.7 | 21 |

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|----|---|-----|-----------|
| 19 | Enterococcus infections in foals. <i>Veterinary Journal</i> , 2019, 248, 42-47. | 1.7 | 11 |
| 20 | Equine platelet concentrate preparation and validation. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 1500-1506. | 1.6 | 6 |
| 21 | Effects of age on serum glucose and insulin concentrations and glucose/insulin ratios in neonatal foals and their dams during the first 2 weeks postpartum. <i>Veterinary Journal</i> , 2019, 246, 1-6. | 1.7 | 6 |
| 22 | Initial antimicrobial treatment of foals with sepsis: Do our choices make a difference?. <i>Veterinary Journal</i> , 2019, 243, 74-76. | 1.7 | 16 |
| 23 | Equine idiopathic hemorrhagic cystitis: Clinical features and comparison with bladder neoplasia. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1202-1209. | 1.6 | 11 |
| 24 | Evaluation of updated sepsis scoring systems and systemic inflammatory response syndrome criteria and their association with sepsis in equine neonates. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1185-1193. | 1.6 | 42 |
| 25 | Nutritional considerations for horses with colitis. Part 1: Nutrients and enteral nutrition. <i>Equine Veterinary Education</i> , 2018, 30, 564-568. | 0.6 | 1 |
| 26 | Antimicrobial resistance trends in fecal <i>Salmonella</i> isolates from northern California dairy cattle admitted to a veterinary teaching hospital, 2002-2016. <i>PLoS ONE</i> , 2018, 13, e0199928. | 2.5 | 25 |
| 27 | Assessment of quantitative polymerase chain reaction for equine herpesvirus-5 in blood, nasal secretions and bronchoalveolar lavage fluid for the laboratory diagnosis of equine multinodular pulmonary fibrosis. <i>Equine Veterinary Journal</i> , 2017, 49, 34-38. | 1.7 | 16 |
| 28 | Comparison of corneal degeneration and calcific band keratopathy from 2000 to 2013 in 69 horses. <i>Veterinary Ophthalmology</i> , 2017, 20, 16-26. | 1.0 | 9 |
| 29 | Equine Pharmacology. <i>Veterinary Clinics of North America Equine Practice</i> , 2017, 33, xi. | 0.7 | 0 |
| 30 | Antimicrobial Pharmacology for the Neonatal Foal. <i>Veterinary Clinics of North America Equine Practice</i> , 2017, 33, 47-65. | 0.7 | 14 |
| 31 | Triglyceride concentrations in neonatal foals: Serial measurement and effects of age and illness. <i>Veterinary Journal</i> , 2017, 227, 23-29. | 1.7 | 5 |
| 32 | Atrial Fibrillation in Eight New World Camelids. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 335-338. | 1.6 | 4 |
| 33 | Survival of a Foal with Type A Botulism. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 675-678. | 1.6 | 7 |
| 34 | The Use of Recombinant Tissue Plasminogen Activator (<sc>rTPA</sc>) in The Treatment of Fibrinous Pleuropneumonia in Horses: 25 Cases (2007-2012). <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1403-1409. | 1.6 | 18 |
| 35 | Pharmacokinetics of metronidazole in foals: influence of age within the neonatal period. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2015, 38, 227-234. | 1.3 | 10 |
| 36 | Quantitative molecular viral loads in 7 horses with naturally occurring equine herpesvirus-1 infection. <i>Equine Veterinary Journal</i> , 2015, 47, 689-693. | 1.7 | 15 |

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|----|---|-----|-----------|
| 37 | Acquired multiple acyl-CoA dehydrogenase deficiency and marked selenium deficiency causing severe rhabdomyolysis in a horse. <i>Canadian Veterinary Journal</i> , 2015, 56, 1166-71. | 0.0 | 4 |
| 38 | Temporal trends in prevalence of bacteria isolated from foals with sepsis: 1979–2010. <i>Equine Veterinary Journal</i> , 2014, 46, 169-173. | 1.7 | 47 |
| 39 | Oxidant-induced damage to equine erythrocytes from exposure to <i>Pistacia atlantica</i> , <i>Pistacia terebinthus</i> , and <i>Pistacia chinensis</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 821-826. | 1.1 | 7 |
| 40 | <i>Lawsonia intracellularis</i> proliferative enteropathy in a 3.5-year-old miniature horse. <i>Equine Veterinary Education</i> , 2014, 26, 619-621. | 0.6 | 4 |
| 41 | Temporal trends in <i>in vitro</i> antimicrobial susceptibility patterns of bacteria isolated from foals with sepsis: 1979–2010. <i>Equine Veterinary Journal</i> , 2014, 46, 161-168. | 1.7 | 51 |
| 42 | IMAGING DIAGNOSIS OF AORTIC ANEURYSM AND URETERAL OBSTRUCTION SECONDARY TO UMBILICAL ARTERY ABSCESSATION IN A 5-WEEK-OLD FOAL. <i>Veterinary Radiology and Ultrasound</i> , 2013, 54, 384-389. | 0.9 | 12 |
| 43 | Mutations in MITF and PAX3 Cause “Splashed White” and Other White Spotting Phenotypes in Horses. <i>PLoS Genetics</i> , 2012, 8, e1002653. | 3.5 | 124 |
| 44 | Clinical implications of high liver enzyme activities in hospitalized neonatal foals. <i>Journal of the American Veterinary Medical Association</i> , 2011, 239, 661-667. | 0.5 | 20 |
| 45 | A Comparison of Hypertonic (7.2%) and Isotonic (0.9%) Saline for Fluid Resuscitation in Horses: A Randomized, Double-blind, Clinical Trial. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 1138-1143. | 1.6 | 26 |
| 46 | 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. | 1.6 | 12 |
| 47 | Real-time PCR and typing of <i>Clostridium difficile</i> isolates colonizing mare-foal pairs. <i>Veterinary Journal</i> , 2011, 190, 119-123. | 1.7 | 17 |
| 48 | Determination of body water compartments in neonatal foals by use of indicator dilution techniques and multifrequency bioelectrical impedance analysis. <i>American Journal of Veterinary Research</i> , 2011, 72, 1390-1396. | 0.6 | 27 |
| 49 | Parenteral nutrition in the mature horse. <i>Equine Veterinary Education</i> , 2010, 22, 364-371. | 0.6 | 15 |
| 50 | 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. | 0.5 | 39 |
| 51 | Detection of bloodstream infection in neonatal foals with suspected sepsis using real-time PCR. <i>Veterinary Record</i> , 2009, 165, 114-117. | 0.3 | 8 |
| 52 | Parenteral nutrition in neonatal foals: Clinical description, complications and outcome in 53 foals (1995–2005). <i>Veterinary Journal</i> , 2009, 181, 137-144. | 1.7 | 33 |
| 53 | Blood Glucose Concentrations in Critically Ill Neonatal Foals. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 1223-1227. | 1.6 | 85 |
| 54 | Estimation of Acute Fluid Shifts Using Bioelectrical Impedance Analysis in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 176-183. | 1.6 | 14 |

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|----|---|-----|-----------|
| 55 | Molecular characterization of <i>Clostridium difficile</i> isolates from horses in an intensive care unit and association of disease severity with strain type. <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 751-755. | 0.5 | 36 |
| 56 | Successful Treatment and Polymerase Chain Reaction (PCR) Confirmation of Tyzzer's Disease in a Foal and Clinical and Pathologic Characteristics of 6 Additional Foals (1986-2005). <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1212-1218. | 1.6 | 8 |
| 57 | Juvenile Idiopathic Epilepsy in Egyptian Arabian Foals: 22 Cases (1985-2005). <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1443-1449. | 1.6 | 28 |
| 58 | Investigation of a Novel, Heritable Bleeding Diathesis of Thoroughbred Horses and Development of a Screening Assay. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1450-1456. | 1.6 | 21 |
| 59 | Changes in central venous pressure and blood lactate concentration in response to acute blood loss in horses. <i>Journal of the American Veterinary Medical Association</i> , 2006, 229, 1458-1462. | 0.5 | 54 |
| 60 | Neonatal Foal Diarrhea. <i>Veterinary Clinics of North America Equine Practice</i> , 2005, 21, 295-312. | 0.7 | 59 |
| 61 | Use of multifrequency bioelectrical impedance analysis for estimation of total body water and extracellular and intracellular fluid volumes in horses. <i>American Journal of Veterinary Research</i> , 2004, 65, 320-326. | 0.6 | 33 |
| 62 | Monitoring the critically ill equine patient. <i>Veterinary Clinics of North America Equine Practice</i> , 2004, 20, 11-39. | 0.7 | 54 |
| 63 | Pharmacokinetics of a high dose of amikacin administered at extended intervals to neonatal foals. <i>American Journal of Veterinary Research</i> , 2004, 65, 473-479. | 0.6 | 19 |
| 64 | Retrospective evaluation of the use of acetylcysteine enemas in the treatment of meconium retention in foals: 44 cases (1987-2002). <i>Equine Veterinary Education</i> , 2004, 16, 133-136. | 0.6 | 19 |
| 65 | Nutrition for critical gastrointestinal illness: feeding horses with diarrhea or colic. <i>Veterinary Clinics of North America Equine Practice</i> , 2003, 19, 617-644. | 0.7 | 30 |
| 66 | Pharmacokinetics and Clinical Utility of Sodium Bromide (NaBr) as an Estimator of Extracellular Fluid Volume in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 213-217. | 1.6 | 38 |
| 67 | Volume replacement in the neonatal ICU: Crystalloids and colloids. <i>Clinical Techniques in Equine Practice</i> , 2003, 2, 20-30. | 0.5 | 13 |
| 68 | Characterization of <i>Clostridium difficile</i> isolates from foals with diarrhea: 28 cases (1993-1997). <i>Journal of the American Veterinary Medical Association</i> , 2002, 220, 67-73. | 0.5 | 67 |
| 69 | Application of Sartwell's Model (Lognormal Distribution of Incubation Periods) to Age at Onset and Age at Death of Foals with <i>Rhodococcus equi</i> Pneumonia as Evidence of Perinatal Infection. <i>Journal of Veterinary Internal Medicine</i> , 2001, 15, 171-175. | 1.6 | 57 |
| 70 | Antimicrobial Susceptibilities of Equine Isolates of <i>Clostridium difficile</i> and Molecular Characterization of Metronidazole-Resistant Strains. <i>Clinical Infectious Diseases</i> , 1997, 25, S266-S267. | 5.8 | 80 |