

Thomas J Divers

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,669
citations

257450

24
h-index

330143

37
g-index

76
all docs

76
docs citations

76
times ranked

1319
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a previously undescribed divergent virus from the Flaviviridae family in an outbreak of equine serum hepatitis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1407-15.	7.1	141
2	Experimental transmission of equine hepacivirus in horses as a model for hepatitis C virus. Hepatology, 2015, 61, 1533-1546.	7.3	89
3	Characterization of nonprimate hepacivirus and construction of a functional molecular clone. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2192-2197.	7.1	84
4	New Parvovirus Associated with Serum Hepatitis in Horses after Inoculation of Common Biological Product. Emerging Infectious Diseases, 2018, 24, 303-310.	4.3	75
5	Measurement of plasma cardiac troponin I concentration by use of a point-of-care analyzer in clinically normal horses and horses with experimentally induced cardiac disease. American Journal of Veterinary Research, 2010, 71, 55-59.	0.6	67
6	<i>Borrelia burgdorferi</i> Infection and Lyme Disease in North American Horses: A Consensus Statement. Journal of Veterinary Internal Medicine, 2018, 32, 617-632.	1.6	53
7	Cerebrospinal fluid findings in cattle with central nervous system disorders: a retrospective study of 102 cases (1990-2008). Veterinary Clinical Pathology, 2009, 38, 103-112.	0.7	50
8	Viral testing of 18 consecutive cases of equine serum hepatitis: A prospective study (2014-2018). Journal of Veterinary Internal Medicine, 2019, 33, 251-257.	1.6	46
9	Evaluation of the risk of motor neuron disease in horses fed a diet low in vitamin E and high in copper and iron. American Journal of Veterinary Research, 2006, 67, 120-126.	0.6	45
10	Evaluation of Lactate and cardiac troponin I in horses undergoing emergency abdominal surgery. Journal of Veterinary Emergency and Critical Care, 2012, 22, 313-319.	1.1	45
11	Clinical Findings and Serum Cardiac Troponin I Concentrations in Horses after Intra-gastric Administration of Sodium Monensin. Journal of Veterinary Diagnostic Investigation, 2009, 21, 338-343.	1.1	44
12	Viral testing of 10 cases of Theiler's disease and 37 in-contact horses in the absence of equine biologic product administration: A prospective study (2014-2018). Journal of Veterinary Internal Medicine, 2019, 33, 258-265.	1.6	40
13	Prevention and treatment of thrombosis, phlebitis, and laminitis in horses with gastrointestinal diseases. Veterinary Clinics of North America Equine Practice, 2003, 19, 779-790.	0.7	37
14	The Diagnosis and Surgical Correction of Congenital Portosystemic Vascular Anomalies in Two Calves and Two Foals. Veterinary Surgery, 1996, 25, 154-160.	1.0	36
15	Plasma Procalcitonin Concentration in Healthy Horses and Horses Affected by Systemic Inflammatory Response Syndrome. Journal of Veterinary Internal Medicine, 2015, 29, 1689-1691.	1.6	36
16	Prognostic Value of Plasma Lactate Concentration Measured Cow-side with a Portable Clinical Analyzer in Holstein Dairy Cattle with Abomasal Disorders. Journal of Veterinary Internal Medicine, 2006, 20, 1463-1470.	1.6	35
17	Diagnosis of <i>Borrelia</i> -associated uveitis in two horses. Veterinary Ophthalmology, 2012, 15, 398-405.	1.0	35
18	Acquired spinal cord and peripheral nerve disease. Veterinary Clinics of North America - Food Animal Practice, 2004, 20, 231-242.	1.2	34

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19	Serum Gamma Glutamyl Transferase Activity in Horses with Right or Left Dorsal Displacements of the Large Colon. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 761-764.	1.6	34
20	Signalment and Clinical Complaints Initiating Hospital Admission, Methods of Diagnosis, and Pathological Findings Associated with Bovine Lymphosarcoma (112 Cases). <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 960-964.	1.6	33
21	Tropism, pathology, and transmission of equine parvovirus-hepatitis. <i>Emerging Microbes and Infections</i> , 2020, 9, 651-663.	6.5	32
22	Ulcerative Dermatitis, Thrombocytopenia, and Neutropenia in Neonatal Foals. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 211-216.	1.6	31
23	Validation of an In-Clinic Enzyme-Linked Immunosorbent Assay Kit for Diagnosis of <i>Borrelia burgdorferi</i> Infection in Horses. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 321-324.	1.1	29
24	Kinetics of plasma procalcitonin, soluble CD14, CCL2 and IL-10 after a sublethal infusion of lipopolysaccharide in horses. <i>Veterinary Immunology and Immunopathology</i> , 2017, 184, 29-35.	1.2	27
25	Single-cell resolution landscape of equine peripheral blood mononuclear cells reveals diverse cell types including T-bet+ B cells. <i>BMC Biology</i> , 2021, 19, 13.	3.8	25
26	miRNA independent hepacivirus variants suggest a strong evolutionary pressure to maintain miR-122 dependence. <i>PLoS Pathogens</i> , 2017, 13, e1006694.	4.7	25
27	Cervical Vertebral Spinal Hematomas in 4 Horses. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 481-485.	1.6	24
28	A case of <i>Borrelia</i> -associated cutaneous pseudolymphoma in a horse. <i>Veterinary Dermatology</i> , 2012, 23, 153-156.	1.2	24
29	Blood Component Transfusions. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2005, 21, 615-622.	1.2	23
30	Clinical Pathology in the Adult Sick Horse. <i>Veterinary Clinics of North America Equine Practice</i> , 2020, 36, 105-120.	0.7	20
31	First report of equine parvovirus-hepatitis-associated Theiler's disease in Europe. <i>Equine Veterinary Journal</i> , 2020, 52, 841-847.	1.7	19
32	Extradural Undifferentiated Sarcoma Causing Spinal Cord Compression in 2 Horses. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 248-251.	1.6	18
33	What Do We Know About Hepatitis Viruses in Horses?. <i>Veterinary Clinics of North America Equine Practice</i> , 2019, 35, 351-362.	0.7	17
34	Utility and accuracy of a smartphone-based electrocardiogram device as compared to a standard base-apex electrocardiogram in the horse. <i>Research in Veterinary Science</i> , 2019, 125, 141-147.	1.9	17
35	Equine pegiviruses cause persistent infection of bone marrow and are not associated with hepatitis. <i>PLoS Pathogens</i> , 2020, 16, e1008677.	4.7	17
36	Fall Panicum (<i>Panicum dichotomiflorum</i>) Hepatotoxicosis in Horses and Sheep. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1414-1421.	1.6	16

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37	Fell Pony Syndrome in a Pony in North America. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 198-203.	1.6	16
38	Phosphorylated neurofilament H (pNF-H) as a potential diagnostic marker for neurological disorders in horses. <i>Research in Veterinary Science</i> , 2017, 114, 401-405.	1.9	16
39	Kinetics of gentamicin elimination in two horses with acute renal failure. <i>Equine Veterinary Journal</i> , 1988, 20, 182-184.	1.7	14
40	Acute leukemia in six horses (1990–2012). <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 529-535.	1.1	14
41	Pathogenesis, MicroRNA-22 Gene Regulation, and Protective Immune Responses After Acute Equine Hepacivirus Infection. <i>Hepatology</i> , 2021, 74, 1148-1163.	7.3	14
42	Neuroborreliosis in a horse with common variable immunodeficiency. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 241-245.	1.1	13
43	Investigating the pathogenesis of high serum gamma-glutamyl transferase activity in Thoroughbred racehorses: A series of case-control studies. <i>Equine Veterinary Journal</i> , 2022, 54, 39-51.	1.7	13
44	Udder development, lactation and ascites in a ewe with an ovarian granulosa cell tumour. <i>Australian Veterinary Journal</i> , 2005, 83, 486-488.	1.1	12
45	Perception of Equine Practitioners Regarding the Occurrence of Selected Equine Neurologic Diseases in the Northeast Over a 10-Year Period. <i>Journal of Equine Veterinary Science</i> , 2009, 29, 237-246.	0.9	12
46	Changes in <i>Borrelia burgdorferi</i> ELISA antibody over time in both antibiotic treated and untreated horses. <i>Acta Veterinaria Hungarica</i> , 2012, 60, 421-429.	0.5	12
47	Serological diagnosis of <i>Besnoitia bennetti</i> infection in donkeys (<i>Equus asinus</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 778-782.	1.1	12
48	Equine Mesenchymal Stromal Cells from Different Sources Efficiently Differentiate into Hepatocyte-Like Cells. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 596-607.	2.1	12
49	Recurrent <i>Actinobacillus peritonitis</i> in an otherwise healthy Thoroughbred horse. <i>Australian Veterinary Journal</i> , 2011, 89, 143-146.	1.1	11
50	Metabolic Causes of Encephalopathy in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2011, 27, 589-596.	0.7	10
51	CORRELATIONS AMONG ULTRASONOGRAPHIC MEASUREMENTS OF OPTIC NERVE SHEATH DIAMETER, AGE, AND BODY WEIGHT IN CLINICALLY NORMAL HORSES. <i>Veterinary Radiology and Ultrasound</i> , 2016, 57, 49-57.	0.9	9
52	Persistent hypoglycemia associated with lipid storage myopathy in a paint foal. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1442-1446.	1.6	6
53	Equine leptospirosis: Experimental challenge of <i>Leptospira interrogans</i> serovar Bratislava fails to establish infection in naïve horses. <i>Equine Veterinary Journal</i> , 2021, 53, 845-854.	1.7	6
54	Investigating the Risk of Equine Motor Neuron Disease in a Brazilian Stable and Successful Intervention. <i>Journal of Equine Veterinary Science</i> , 2019, 77, 132-138.	0.9	4

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55	Collection and administration of blood products in horses: Transfusion indications, materials, methods, complications, donor selection, and blood testing. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 108-122.	1.1	4
56	Acute Kidney Injury and Renal Failure in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2022, 38, 13-24.	0.7	4
57	Sporadic Multicentric Lymphosarcoma in a Three-Year-Old Bull. <i>Journal of Veterinary Diagnostic Investigation</i> , 1995, 7, 164-166.	1.1	3
58	Postanesthetic Poliomyelopathy in a 7-Day-Old Calf. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 775-778.	1.6	3
59	Interpreting abdominal fluid in colic horses: Understanding and applying peritoneal fluid evidence. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 81-96.	1.1	3
60	The pathophysiology of uncontrolled hemorrhage in horses. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 63-71.	1.1	3
61	Transnasal, Endoscopically Guided Skull-Based Surgery by Pharyngotomy for Mass Removal from the Sphenopalatine Sinus in a Horse. <i>Veterinary Surgery</i> , 2016, 45, 1108-1117.	1.0	2
62	Bile Acids, Direct Bilirubin and Gamma-glutamyltransferase as Prognostic Indicators for Horses with Liver Disease in the Eastern United States: 82 Cases (1997-2019). <i>Journal of Equine Veterinary Science</i> , 2021, 105, 103729.	0.9	2
63	A case-control exercise challenge study on the pathogenesis of high serum gamma-glutamyl transferase activity in racehorses. <i>Equine Veterinary Journal</i> , 2022, , .	1.7	2
64	Immunohistochemical Detection of P-glycoprotein in Tissues from Horses Afflicted with Equine Motor Neuron Disease. <i>Journal of Equine Science</i> , 2006, 17, 1-7.	0.8	1
65	Clinical Neurology. <i>Veterinary Clinics of North America Equine Practice</i> , 2011, 27, ix-x.	0.7	1
66	Evaluation of new leptospiral antigens for the diagnosis of equine leptospirosis: An approach using pan-genomic analysis, reverse vaccinology and antigenic selection. <i>Equine Veterinary Journal</i> , 2021, 53, 1025-1035.	1.7	1
67	Calculating and selecting fluid therapy and blood product replacements for horses with acute hemorrhage. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 97-107.	1.1	1
68	Abdominocentesis techniques in horses. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 72-80.	1.1	1
69	Recent Equine Scientific Publications of Interest – Just in Case You Missed Them. <i>Veterinary Clinics of North America Equine Practice</i> , 2017, 33, 227-237.	0.7	0
70	Preface. <i>Veterinary Clinics of North America Equine Practice</i> , 2022, 38, ix-x.	0.7	0
71	Relevant Equine Renal Anatomy, Physiology, and Mechanisms of Acute Kidney Injury. <i>Veterinary Clinics of North America Equine Practice</i> , 2022, 38, 1-12.	0.7	0