

# 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	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
2	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
3	The pathophysiology of uncontrolled hemorrhage in horses. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 63-71.	1.1	3
4	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
5	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
6	Abdominocentesis techniques in horses. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 72-80.	1.1	1
7	Acute Kidney Injury and Renal Failure in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2022, 38, 13-24.	0.7	4
8	Preface. <i>Veterinary Clinics of North America Equine Practice</i> , 2022, 38, ix-x.	0.7	0
9	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
10	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
11	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
12	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
13	Pathogenesis, MicroRNA-122 Gene Regulation, and Protective Immune Responses After Acute Equine Hepacivirus Infection. <i>Hepatology</i> , 2021, 74, 1148-1163.	7.3	14
14	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
15	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
16	Equine pegiviruses cause persistent infection of bone marrow and are not associated with hepatitis. <i>PLoS Pathogens</i> , 2020, 16, e1008677.	4.7	17
17	First report of equine parvovirus-hepatitis-associated Theiler's disease in Europe. <i>Equine Veterinary Journal</i> , 2020, 52, 841-847.	1.7	19
18	Tropism, pathology, and transmission of equine parvovirus-hepatitis. <i>Emerging Microbes and Infections</i> , 2020, 9, 651-663.	6.5	32

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19	Clinical Pathology in the Adult Sick Horse. <i>Veterinary Clinics of North America Equine Practice</i> , 2020, 36, 105-120.	0.7	20
20	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
21	Neuroborreliosis in a horse with common variable immunodeficiency. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 241-245.	1.1	13
22	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
23	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
24	Viral testing of 18 consecutive cases of equine serum hepatitis: A prospective study (2014-2018). <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 251-257.	1.6	46
25	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). <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 258-265.	1.6	40
26	<i>Borrelia burgdorferi</i> Infection and Lyme Disease in North American Horses: A Consensus Statement. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 617-632.	1.6	53
27	New Parvovirus Associated with Serum Hepatitis in Horses after Inoculation of Common Biological Product. <i>Emerging Infectious Diseases</i> , 2018, 24, 303-310.	4.3	75
28	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
29	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
30	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
31	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
32	Acute leukemia in six horses (1990-2012). <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 529-535.	1.1	14
33	miRNA independent hepacivirus variants suggest a strong evolutionary pressure to maintain miR-122 dependence. <i>PLoS Pathogens</i> , 2017, 13, e1006694.	4.7	25
34	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
35	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
36	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

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37	Plasma Procalcitonin Concentration in Healthy Horses and Horses Affected by Systemic Inflammatory Response Syndrome. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1689-1691.	1.6	36
38	Experimental transmission of equine hepacivirus in horses as a model for hepatitis C virus. <i>Hepatology</i> , 2015, 61, 1533-1546.	7.3	89
39	Characterization of nonprimate hepacivirus and construction of a functional molecular clone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2192-2197.	7.1	84
40	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
41	Identification of a previously undescribed divergent virus from the Flaviviridae family in an outbreak of equine serum hepatitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1407-15.	7.1	141
42	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
43	Evaluation of Lactate and cardiac troponin I in horses undergoing emergency abdominal surgery. <i>Journal of Veterinary Emergency and Critical Care</i> , 2012, 22, 313-319.	1.1	45
44	A case of <i>Borrelia</i> -associated cutaneous pseudolymphoma in a horse. <i>Veterinary Dermatology</i> , 2012, 23, 153-156.	1.2	24
45	Diagnosis of <i>Borrelia</i> -associated uveitis in two horses. <i>Veterinary Ophthalmology</i> , 2012, 15, 398-405.	1.0	35
46	Clinical Neurology. <i>Veterinary Clinics of North America Equine Practice</i> , 2011, 27, ix-x.	0.7	1
47	Metabolic Causes of Encephalopathy in Horses. <i>Veterinary Clinics of North America Equine Practice</i> , 2011, 27, 589-596.	0.7	10
48	Recurrent <i>Actinobacillus</i> peritonitis in an otherwise healthy Thoroughbred horse. <i>Australian Veterinary Journal</i> , 2011, 89, 143-146.	1.1	11
49	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
50	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. <i>American Journal of Veterinary Research</i> , 2010, 71, 55-59.	0.6	67
51	Clinical Findings and Serum Cardiac Troponin I Concentrations in Horses after Intragastric Administration of Sodium Monensin. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 338-343.	1.1	44
52	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
53	Cerebrospinal fluid findings in cattle with central nervous system disorders: a retrospective study of 102 cases (1990-2008). <i>Veterinary Clinical Pathology</i> , 2009, 38, 103-112.	0.7	50
54	Cervical Vertebral Spinal Hematomas in 4 Horses. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 481-485.	1.6	24

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55	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
56	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
57	Prognostic Value of Plasma Lactate Concentration Measured Concomitantly with a Portable Clinical Analyzer in Holstein Dairy Cattle with Abomasal Disorders. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1463-1470.	1.6	35
58	Fell Pony Syndrome in a Pony in North America. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 198-203.	1.6	16
59	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
60	Evaluation of the risk of motor neuron disease in horses fed a diet low in vitamin E and high in copper and iron. <i>American Journal of Veterinary Research</i> , 2006, 67, 120-126.	0.6	45
61	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
62	Ulcerative Dermatitis, Thrombocytopenia, and Neutropenia in Neonatal Foals. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 211-216.	1.6	31
63	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
64	Postanesthetic Poliomyelopathy in a 7-Day-Old Calf. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 775-778.	1.6	3
65	Blood Component Transfusions. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2005, 21, 615-622.	1.2	23
66	Acquired spinal cord and peripheral nerve disease. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2004, 20, 231-242.	1.2	34
67	Extradural Undifferentiated Sarcoma Causing Spinal Cord Compression in 2 Horses. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 248-251.	1.6	18
68	Prevention and treatment of thrombosis, phlebitis, and laminitis in horses with gastrointestinal diseases. <i>Veterinary Clinics of North America Equine Practice</i> , 2003, 19, 779-790.	0.7	37
69	The Diagnosis and Surgical Correction of Congenital Portosystemic Vascular Anomalies in Two Calves and Two Foals. <i>Veterinary Surgery</i> , 1996, 25, 154-160.	1.0	36
70	Sporadic Multicentric Lymphosarcoma in a Three-Year-Old Bull. <i>Journal of Veterinary Diagnostic Investigation</i> , 1995, 7, 164-166.	1.1	3
71	Kinetics of gentamicin elimination in two horses with acute renal failure. <i>Equine Veterinary Journal</i> , 1988, 20, 182-184.	1.7	14