Marcus G Doherr

List of Publications by Year in descending order

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147566 233125 2,832 120 31 45 citations h-index g-index papers 120 120 120 3093 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Presence of New mecA and mph (C) Variants Conferring Antibiotic Resistance in Staphylococcus spp. Isolated from the Skin of Horses before and after Clinic Admission. Journal of Clinical Microbiology, 2006, 44, 4444-4454.	1.8	153
2	Phylogenetic Analysis of " Candidatus Mycoplasma turicensis―Isolates from Pet Cats in the United Kingdom, Australia, and South Africa, with Analysis of Risk Factors for Infection. Journal of Clinical Microbiology, 2006, 44, 4430-4435.	1.8	84
3	Neuropathogenesis of Naturally Occurring Encephalitis Caused by <i>Listeria monocytogenes</i> in Ruminants. Brain Pathology, 2010, 20, 378-390.	2.1	79
4	A comparison of the antinociceptive effects of xylazine, detomidine and romifidine on experimental pain in horses. Veterinary Anaesthesia and Analgesia, 2003, 30, 183-190.	0.3	76
5	PRNP promoter polymorphisms are associated with BSE susceptibility in Swiss and German cattle. BMC Genetics, 2007, 8, 15.	2.7	74
6	Intracranial neoplasia in 61 cats: localisation, tumour types and seizure patternsâ [*] †. Journal of Feline Medicine and Surgery, 2006, 8, 243-253.	0.6	71
7	Perinuclear Antineutrophilic Cytoplasmic Antibody and Response to Treatment in Diarrheic Dogs with Food Responsive Disease or Inflammatory Bowel Disease. Journal of Veterinary Internal Medicine, 2006, 20, 221-227.	0.6	69
8	Effect of local anaesthesia on short- and long-term pain induced by two bloodless castration methods in calves. Veterinary Journal, 2007, 173, 333-342.	0.6	69
9	COMPARISON OF ULTRASONOGRAPHIC FINDINGS WITH CLINICAL ACTIVITY INDEX (CIBDAI) AND DIAGNOSIS IN DOGS WITH CHRONIC ENTEROPATHIES. Veterinary Radiology and Ultrasound, 2008, 49, 56-64.	0.4	64
10	Canine distemper virus-induced depletion of uninfected lymphocytes is associated with apoptosis. Veterinary Immunology and Immunopathology, 2005, 104, 33-44.	0.5	60
11	Representative Seroprevalences of Brucellosis in Humans and Livestock in Kyrgyzstan. EcoHealth, 2012, 9, 132-138.	0.9	56
12	Risk factors for contacts between wild boar and outdoor pigs in Switzerland and investigations on potential Brucella suis spill-over. BMC Veterinary Research, 2012, 8, 116.	0.7	54
13	Prevalence and risk-factor analysis of Shiga toxigenic Escherichia coli in faecal samples of organically and conventionally farmed dairy cattle. Veterinary Microbiology, 2005, 109, 37-45.	0.8	49
14	Castration of lambs: A welfare comparison of different castration techniques in lambs over 10 weeks of age. Veterinary Journal, 2007, 173, 554-563.	0.6	48
15	Evaluation of respiratory parameters at presentation as clinical indicators of the respiratory localization in dogs and cats with respiratory distress. Journal of Veterinary Emergency and Critical Care, 2011, 21, 13-23.	0.4	48
16	Subclinical mastitis in dairy cows in Swiss organic and conventional production systems. Journal of Dairy Research, 2007, 74, 86-92.	0.7	47
17	Skin-infiltrating T cells and cytokine expression in Icelandic horses affected with insect bite hypersensitivity: A possible role for regulatory T cells. Veterinary Immunology and Immunopathology, 2011, 140, 63-74.	0.5	45
18	Steroid hormone related male biased parasitism in chamois, Rupicapra rupicapra rupicapra. Veterinary Parasitology, 2006, 138, 337-348.	0.7	44

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19	Virological and pathological findings in Bluetongue virus serotype 8 infected sheep. Veterinary Microbiology, 2010, 144, 264-273.	0.8	44
20	Clinical findings and diagnostic value of post-traumatic thoracic radiographs in dogs and cats with blunt trauma. Journal of Veterinary Emergency and Critical Care, 2004, 14, 259-268.	0.4	38
21	Seroprevalence of Babesia caballi and Theileria equi in the Swiss horse population. Parasitology International, 2010, 59, 313-317.	0.6	38
22	Comparison of nociceptive withdrawal reflexes and recruitment curves between the forelimbs and hind limbs in conscious horses. American Journal of Veterinary Research, 2003, 64, 700-707.	0.3	37
23	Evaluation of serum biochemical marker concentrations and survival time in dogs with protein-losing enteropathy. Journal of the American Veterinary Medical Association, 2015, 246, 91-99.	0.2	37
24	Evaluation of assays for perinuclear antineutrophilic cytoplasmic antibodies and antibodies to Saccharomyces cerevisiae in dogs with inflammatory bowel disease. American Journal of Veterinary Research, 2004, 65, 1279-1283.	0.3	36
25	Neuropathological survey of fallen stock: Active surveillance reveals high prevalence of encephalitic listeriosis in small ruminants. Veterinary Microbiology, 2008, 130, 320-329.	0.8	36
26	Effects of adjunct electroacupuncture on severity of postoperative pain in dogs undergoing hemilaminectomy because of acute thoracolumbar intervertebral disk disease. Journal of the American Veterinary Medical Association, 2009, 234, 1141-1146.	0.2	35
27	Total IgE and allergen-specific IgE and IgG antibody levels in sera of atopic dermatitis affected and non-affected Labrador- and Golden retrievers. Veterinary Immunology and Immunopathology, 2012, 149, 112-118.	0.5	35
28	A Mutation in the SUV39H2 Gene in Labrador Retrievers with Hereditary Nasal Parakeratosis (HNPK) Provides Insights into the Epigenetics of Keratinocyte Differentiation. PLoS Genetics, 2013, 9, e1003848.	1.5	35
29	The canine hair cycle – a guide for the assessment of morphological and immunohistochemical criteria. Veterinary Dermatology, 2011, 22, 383-395.	0.4	34
30	Influence of local anaesthesia on pain and distress induced by two bloodless castration methods in young lambs. Veterinary Journal, 2006, 172, 274-283.	0.6	33
31	BABESIA CAPREOLI INFECTIONS IN ALPINE CHAMOIS (RUPICAPRA R. RUPICAPRA), ROE DEER (CAPREOLUS C.) TJ E	ETQq1 1 0 0.3).784314 rg 33
32	Seroprevalence of anaplasmosis among cattle in Switzerland in 1998 and 2003: No evidence of an emerging disease. Veterinary Microbiology, 2005, 107, 71-79.	0.8	29
33	Dominance of chemokine ligand 2 and matrix metalloproteinase-2 and -9 and suppression of pro-inflammatory cytokines in the epidural compartment after intervertebral disc extrusion in a canine model. Spine Journal, 2014, 14, 2976-2984.	0.6	29
34	Perinuclear antineutrophilic cytoplasmic antibody and response to treatment in diarrheic dogs with food responsive disease or inflammatory bowel disease. Journal of Veterinary Internal Medicine, 2006, 20, 221-7.	0.6	29
35	MAGNETIC RESONANCE IMAGING CHARACTERIZATION OF VERTEBRAL ENDPLATE CHANGES IN THE DOG. Veterinary Radiology and Ultrasound, 2012, 53, 50-56.	0.4	28
36	Longitudinal extension of myelomalacia by intramedullary and subdural hemorrhage in a canine model of spinal cord injury. Spine Journal, 2016, 16, 82-90.	0.6	28

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37	Association between endogenous feline leukemia virus loads and exogenous feline leukemia virus infection in domestic cats. Virus Research, 2008, 135, 136-143.	1.1	26
38	Evaluation of lymphocyte apoptosis in dogs with inflammatory bowel disease. American Journal of Veterinary Research, 2008, 69, 1279-1285.	0.3	26
39	Retrospective analysis of seizures associated with feline infectious peritonitis in cats. Journal of Feline Medicine and Surgery, 2008, 10, 9-15.	0.6	25
40	Biomechanical Analysis of the Threeâ€Dimensional Motion Pattern of the Canine Cervical Spine Segment C ₄ –C ₅ . Veterinary Surgery, 2009, 38, 49-58.	0.5	25
41	Sciatic-femoral nerve block with bupivacaine in goats undergoing elective stifle arthrotomy. Veterinary Journal, 2011, 188, 53-57.	0.6	25
42	Comparison of oral administration of lomustine and prednisolone or prednisolone alone as treatment for granulomatous meningoencephalomyelitis or necrotizing encephalitis in dogs. Journal of the American Veterinary Medical Association, 2011, 238, 337-345.	0.2	25
43	Acute and chronic pain in calves after different methods of rubber-ring castration. Veterinary Journal, 2012, 194, 380-385.	0.6	25
44	Factors related to work and life satisfaction of veterinary practitioners in Germany. Veterinary Record Open, 2017, 4, e000229.	0.3	25
45	Investigation of the facilitation of the nociceptive withdrawal reflex evoked by repeated transcutaneous electrical stimulations as a measure of temporal summation in conscious horses. American Journal of Veterinary Research, 2004, 65, 901-908.	0.3	23
46	CONTRAST MEDIA ENHANCEMENT OF INTRACRANIAL LESIONS IN MAGNETIC RESONANCE IMAGING DOES NOT REFLECT HISTOPATHOLOGIC FINDINGS CONSISTENTLY. Veterinary Radiology and Ultrasound, 2011, 52, 619-626.	0.4	23
47	Comparative Assessment of ELISAs Using Recombinant Saposin-Like Protein 2 and recombinant Cathepsin L-1 from Fasciola hepatica for the Serodiagnosis of Human Fasciolosis. PLoS Neglected Tropical Diseases, 2014, 8, e2860.	1.3	23
48	Immunoglobulin E-bearing cells and mast cells in skin biopsies of horses with urticaria. Veterinary Dermatology, 2005, 16, 94-101.	0.4	22
49	Apoptosis of ligamentous cells of the cranial cruciate ligament from stable stifle joints of dogs with partial cranial cruciate ligament rupture. American Journal of Veterinary Research, 2008, 69, 625-630.	0.3	22
50	Herd specific risk factors for Mycoplasma hyopneumoniae infections in suckling pigs at the age of weaning. Acta Veterinaria Scandinavica, 2013, 55, 30.	0.5	22
51	Magnetic resonance imaging findings in dogs with traumatic intervertebral disk extrusion with or without spinal cord compression: 31 cases (2006–2010). Journal of the American Veterinary Medical Association, 2013, 242, 217-222.	0.2	22
52	Evaluation of the benefit of emergency vaccination in a foot-and-mouth disease free country with low livestock density. Preventive Veterinary Medicine, 2014, 113, 34-46.	0.7	22
53	Comparison of the cardiopulmonary effects of anesthesia maintained by continuous infusion of ketamine and propofol with anesthesia maintained by inhalation of sevoflurane in goats undergoing magnetic resonance imaging. American Journal of Veterinary Research, 2005, 66, 2135-2141.	0.3	20
54	Aberrant E-cadherin, \hat{l}^2 -catenin, and glial fibrillary acidic protein (GFAP) expression in canine choroid plexus tumors. Journal of Veterinary Diagnostic Investigation, 2012, 24, 14-22.	0.5	20

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55	Individual risk factors for Mycoplasma hyopneumoniae infections in suckling pigs at the age of weaning. Acta Veterinaria Scandinavica, 2013, 55, 44.	0.5	20
56	Brief review on the epidemiology of transmissible spongiform encephalopathies (TSE). Vaccine, 2007, 25, 5619-5624.	1.7	19
57	Frequency of PRRS live vaccine virus (European and North American genotype) in vaccinated and non-vaccinated pigs submitted for respiratory tract diagnostics in North-Western Germany. Preventive Veterinary Medicine, 2009, 92, 31-37.	0.7	19
58	Laserâ€Doppler Measurements of Spinal Cord Blood Flow Changes During Hemilaminectomy in Chondrodystrophic Dogs with Disk Extrusion. Veterinary Surgery, 2009, 38, 457-462.	0.5	19
59	Combined moxidectin and environmental therapy do not eliminate <i>Chorioptesâ€fbovis</i> infestation in heavily feathered horses. Veterinary Dermatology, 2011, 22, 17-23.	0.4	19
60	Using scenario tree modelling for targeted herd sampling to substantiate freedom from disease. BMC Veterinary Research, 2011, 7, 49.	0.7	19
61	Comparative spatiotemporal analysis of the intrathecal immune response in natural listeric rhombencephalitis of cattle and small ruminants. Comparative Immunology, Microbiology and Infectious Diseases, 2012, 35, 429-441.	0.7	19
62	Questionnaire-based study to assess the association between management practices and mastitis within tie-stall and free-stall dairy housing systems in Switzerland. BMC Veterinary Research, 2013, 9, 200.	0.7	19
63	Inhibitory and excitatory neurotransmitters in the cerebrospinal fluid of epileptic dogs. American Journal of Veterinary Research, 2004, 65, 1108-1113.	0.3	18
64	Synergistic inhibition in cell–cell fusion mediated by the matrix and nucleocapsid protein of canine distemper virus. Virus Research, 2007, 129, 145-154.	1.1	18
65	Ovine Enzootic Abortion (OEA): a comparison of antibody responses in vaccinated and naturally-infected swiss sheep over a two year period. BMC Veterinary Research, 2007, 3, 24.	0.7	18
66	Biochemical typing of pathological prion protein in aging cattle with BSE. Virology Journal, 2009, 6, 64.	1.4	18
67	Influence of Durotomy on Laserâ€∢scp>Doppler Measurement of Spinal Cord Blood Flow in Chondrodystrophic Dogs with Thoracolumbar Disk Extrusion. Veterinary Surgery, 2012, 41, 221-227.	0.5	18
68	Vaccination with a T-cell-priming Gag peptide of caprine arthritis encephalitis virus enhances virus replication transiently in vivo. Journal of General Virology, 2007, 88, 1589-1593.	1.3	17
69	RADIOGRAPHIC TECHNIQUE AND ANATOMY OF THE EQUINE SACROILIAC REGION. Veterinary Radiology and Ultrasound, 2007, 48, 501-506.	0.4	16
70	Evaluating aggressive behavior in dogs: a comparison of 3 tests. Journal of Veterinary Behavior: Clinical Applications and Research, 2008, 3, 152-160.	0.5	16
71	SCINTIGRAPHIC AND RADIOGRAPHIC APPEARANCE OF THE SACROILIAC REGION IN HORSES WITH GAIT ABNORMALITIES OR POOR PERFORMANCE. Veterinary Radiology and Ultrasound, 2009, 50, 208-214.	0.4	16
72	Nitric oxide and metalloproteinases in canine articular ligaments: A comparison between the cranial cruciate, the medial genual collateral and the femoral head ligament. Veterinary Journal, 2006, 172, 466-472.	0.6	14

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73	Local and systemic effect of transfection-reagent formulated DNA vectors on equine melanoma. BMC Veterinary Research, 2015, 11, 107.	0.7	14
74	Doppler Ultrasonographic Evaluation of Gastrointestinal Hemodynamics in Food Hypersensitivities: A Canine Model. Journal of Veterinary Internal Medicine, 2004, 18, 605-611.	0.6	13
75	EQUINE PIROPLASMOSES AT THE REINTRODUCTION SITE OF THE PRZEWALSKI'S HORSE (EQUUS FERUS) TJ ETÇ	9q1_1,0.78 0.3	4314 rgBT /(
76	COMPARISON OF DOPPLER-DERIVED AORTIC VELOCITIES OBTAINED FROM VARIOUS TRANSDUCER SITES IN HEALTHY DOGS AND CATS. Veterinary Radiology and Ultrasound, 2007, 48, 570-573.	0.4	13
77	Neuropathological and molecular comparison between clinical and asymptomatic bovine spongiform encephalopathy cases. Acta Neuropathologica, 2007, 114, 501-508.	3.9	12
78	Effects of free amino acids on cytokine secretion and proliferative activity of feline T cells in an in vitro study using the cell line MYA-1. Cytotechnology, 2016, 68, 1949-1961.	0.7	12
79	Bovine Spongiform Encephalopathy (BSE) – Infectious, Contagious, Zoonotic or Production Disease?. Acta Veterinaria Scandinavica, 2003, 44, 1.	0.5	11
80	Canine distemper virus infection of canine footpad epidermis. Veterinary Dermatology, 2004, 15, 159-167.	0.4	11
81	Digestive processes in ruminal drinkers characterized by means of the acetaminophen absorption test. Veterinary Journal, 2008, 176, 369-377.	0.6	11
82	Occurrence of congenital disorders in Swiss sheep. Acta Veterinaria Scandinavica, 2013, 55, 27.	0.5	11
83	Alopecia areata in Eringer cows. Veterinary Dermatology, 2010, 21, 545-553.	0.4	10
84	Local and systemic effect of transfection-reagent formulated DNA vectors on equine melanoma. BMC Veterinary Research, 2015, 11, 132.	0.7	9
85	Up-regulation of cytokeratin expression in canine distemper virus-infected canine footpad epidermis. Veterinary Dermatology, 2004, 15, 168-174.	0.4	8
86	Effect of synthetic agonists of toll-like receptor 9 on canine lymphocyte proliferation and cytokine production in vitro. Veterinary Immunology and Immunopathology, 2008, 124, 120-131.	0.5	8
87	Seroprevalence survey for Salmonella Abortusovis infection in Swiss sheep flocks. Preventive Veterinary Medicine, 2010, 97, 126-130.	0.7	8
88	Impact of Dietary Protein Concentration and Quality on Immune Function of Cats. PLoS ONE, 2017, 12, e0169822.	1.1	8
89	Field Performance of Two Rapid Screening Tests in Active Surveillance of Transmissible Spongiform Encephalopathies in Small Ruminants. Journal of Veterinary Diagnostic Investigation, 2009, 21, 97-101.	0.5	7
90	Prediction of total quarter milk somatic cell counts based on foremilk sampling. Journal of Dairy Research, 2009, 76, 326-330.	0.7	7

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91	Spectral waveform analysis of intranodal arterial blood flow in abnormally large superficial lymph nodes in dogs. American Journal of Veterinary Research, 2008, 69, 478-485.	0.3	6
92	Retrospective Study of Salinomycin Toxicosis in 66 Cats. Veterinary Medicine International, 2010, 2010, 1-5.	0.6	6
93	Equine pastern vasculitis: A clinical and histopathological study. Veterinary Journal, 2013, 198, 524-530.	0.6	6
94	Influence of bronchoalveolar lavage on thoracic radiography in the horse. Journal of Veterinary Science, 2018, 19, 563.	0.5	6
95	Teaching small animal reproduction via virtual patients. Reproduction in Domestic Animals, 2020, 55, 81-89.	0.6	6
96	Elephant Endotheliotropic Herpesvirus Impact in the European Asian Elephant (Elephas maximus) Population: Are Hereditability and Zoo-Associated Factors Linked with Mortality?. Animals, 2021, 11, 2816.	1.0	6
97	Ultrasound-guided proximal paravertebral anaesthesia in cattle. Veterinary Anaesthesia and Analgesia, 2014, 41, 534-542.	0.3	5
98	Experience with the delegation of anaesthesia for disbudding and castration to trained and certified livestock owners. BMC Veterinary Research, 2014, 10, 35.	0.7	5
99	Real-time PCR as a decision aid in the control of European foulbrood. Journal of Apicultural Research, 2015, 54, 366-372.	0.7	5
100	Influence of protein concentration and quality in a canned diet on urine composition, apparent nutrient digestibility and energy supply in adult cats. BMC Veterinary Research, 2018, 14, 225.	0.7	5
101	Cryopreservation of Babesia caballi cultures. International Journal for Parasitology, 1994, 24, 253-254.	1.3	4
102	Effect of different sampling techniques on odds ratio estimates using hospital-based cases and controls. Preventive Veterinary Medicine, 1997, 32, 77-93.	0.7	4
103	Teaching Biostatistics and Epidemiology in the Veterinary Curriculum: What Do Our Fellow Lecturers Expect?. Journal of Veterinary Medical Education, 2015, 42, 53-65.	0.4	4
104	Scintigraphic Appearance of the Dorsal Cortex of the Third Metacarpus and Third Metatarsus in the Horse. Veterinary Radiology and Ultrasound, 2004, 45, 352-356.	0.4	3
105	Use of an Indirect Enzyme-Linked Immunosorbent Assay for Detection of Antibodies in Sheep Naturally Infected with <i>Salmonella</i> Abortusovis. Journal of Veterinary Diagnostic Investigation, 2010, 22, 531-536.	0.5	3
106	Comparative assessment of a canineâ€specific medium to support colony formation from canine hair follicular keratinocytes. Veterinary Dermatology, 2015, 26, 198.	0.4	3
107	Influence of Different Types of Catheters on the Development of Diseases of the Jugular Vein in 45 Horses. Journal of Equine Veterinary Science, 2016, 46, 89-97.	0.4	3
108	Spatial Distribution of Stem Cell-Like Keratinocytes in Dissected Compound Hair Follicles of the Dog. PLoS ONE, 2016, 11, e0146937.	1.1	3

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109	Bovine spongiform encephalopathy (BSE)-infectious, contagious, zoonotic or production disease?. Acta Veterinaria Scandinavica Supplementum, 2003, 98, 33-42.	0.2	3
110	Doppler ultrasonographic evaluation of gastrointestinal hemodynamics in food hypersensitivities: a canine model. Journal of Veterinary Internal Medicine, 2004, 18, 605-11.	0.6	3
111	Quantitative assessment of physiological and behavioural parameters in healthy dairy cows evoked by transcutaneous electrical nerve stimulation of the udder. Veterinary Journal, 2012, 192, 183-188.	0.6	2
112	Teaching Outbreak Investigations with an Interactive Blended Learning Approach. Journal of Veterinary Medical Education, 2022, 49, 312-322.	0.4	2
113	Femoral and sciatic nerve blockade of the pelvic limb with and without obturator nerve block for tibial plateau levelling osteotomy surgery in dogs. Veterinary Anaesthesia and Analgesia, 2022, 49, 407-416.	0.3	2
114	Continuous monitoring of bovine spongiform encephalopathy rapid test performance by weak positive tissue controls and quality control charts. Veterinary Microbiology, 2009, 134, 218-226.	0.8	1
115	Evaluation of apoptotic cell death in normal and chondrodystrophic canine intervertebral discs. Veterinary Science Development, 2012, 2, 6.	0.0	1
116	Students' acceptance of caseâ€based blended learning in mandatory interdisciplinary lectures for clinical medicine and veterinary public health. Veterinary Record Open, 2021, 8, e14.	0.3	1
117	Approaches to Teaching Biometry and Epidemiology at Two Veterinary Schools in Germany. Journal of Veterinary Medical Education, 2016, 43, 332-343.	0.4	1
118	From Stable to Table: Determination of German Consumer Perceptions of the Role of Multiple Aspects of Poultry Production on Meat Quality and Safety. Journal of Food Protection, 2021, 84, 1400-1410.	0.8	0
119	Assessing Coagulation Parameters in Healthy Asian Elephants (Elephas maximus) from European and Thai Populations. Animals, 2022, 12, 361.	1.0	0
120	Dependence of the Ki67 Labelling Index of Selected Canine Tumours on Patient Age, Sex and Tumour Size. Journal of Comparative Pathology, 2022, 193, 1-8.	0.1	0