

Horst Posthaus

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,850
citations

304743

22
h-index

289244

40
g-index

85
all docs

85
docs citations

85
times ranked

2233
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Clostridium perfringens</i> Associated Necrotic Enteritis-Like Disease in Coconut Lorikeets (<i>Trichoglossus haematodus</i>). <i>Veterinary Pathology</i> , 2021, 58, 423-427.	1.7	4
2	Pulmonary Artery Aneurysm in a Greater Flamingo (<i>Phoenicopterus roseus</i>) Associated with <i>Aspergillus fumigatus</i> Infection. <i>Journal of Comparative Pathology</i> , 2021, 184, 19-23.	0.4	2
3	The specific features of the developing T cell compartment of the neonatal lung are a determinant of respiratory syncytial virus immunopathogenesis. <i>PLoS Pathogens</i> , 2021, 17, e1009529.	4.7	8
4	Susceptibility of Well-Differentiated Airway Epithelial Cell Cultures from Domestic and Wild Animals to Severe Acute Respiratory Syndrome Coronavirus 2. <i>Emerging Infectious Diseases</i> , 2021, 27, 1811-1820.	4.3	11
5	Pulmonary mesenchymal stem cells are engaged in distinct steps of host response to respiratory syncytial virus infection. <i>PLoS Pathogens</i> , 2021, 17, e1009789.	4.7	6
6	Platelet Endothelial Cell Adhesion Molecule 1 (CD31) Is Essential for <i>Clostridium perfringens</i> Beta-Toxin Mediated Cytotoxicity in Human Endothelial and Monocytic Cells. <i>Toxins</i> , 2021, 13, 893.	3.4	2
7	Reproduction of contagious bovine pleuropneumonia via aerosol-based challenge with <i>Mycoplasma mycoides</i> subsp. <i>mycoides</i> . <i>Acta Veterinaria Scandinavica</i> , 2020, 62, 62.	1.6	3
8	CD31 (PECAM-1) Serves as the Endothelial Cell-Specific Receptor of <i>Clostridium perfringens</i> Î²-Toxin. <i>Cell Host and Microbe</i> , 2020, 28, 69-78.e6.	11.0	28
9	<i>Clostridium perfringens</i> type C necrotic enteritis in pigs: diagnosis, pathogenesis, and prevention. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 203-212.	1.1	33
10	Vaccination against <i>Clostridium perfringens</i> type C enteritis in pigs: a field study using an adapted vaccination scheme. <i>Porcine Health Management</i> , 2019, 5, 20.	2.6	8
11	Removal of a Subset of Non-essential Genes Fully Attenuates a Highly Virulent <i>Mycoplasma</i> Strain. <i>Frontiers in Microbiology</i> , 2019, 10, 664.	3.5	31
12	Attenuation of a Pathogenic <i>Mycoplasma</i> Strain by Modification of the <i>obg</i> Gene by Using Synthetic Biology Approaches. <i>MSphere</i> , 2019, 4, .	2.9	9
13	Application of an Endothelial Cell Culture Assay for the Detection of Neutralizing Anti- <i>Clostridium Perfringens</i> Beta-Toxin Antibodies in a Porcine Vaccination Trial. <i>Toxins</i> , 2019, 11, 225.	3.4	3
14	In vivo role of capsular polysaccharide in <i>Mycoplasma mycoides</i> . <i>Journal of Infectious Diseases</i> , 2019, 219, 1559-1563.	4.0	21
15	ALVEOLAR ECHINOCOCCOSIS IN WESTERN LOWLAND GORILLAS (GORILLA GORILLA GORILLA): ALBENDAZOLE WAS NOT ABLE TO STOP PROGRESSION OF THE DISEASE. <i>Journal of Zoo and Wildlife Medicine</i> , 2019, 50, 243.	0.6	3
16	Experimental induction of respiratory syncytial virus immunopathogenesis in neonatal lambs. , 2019, , .		0
17	Fatal infection with emerging apicomplexan parasite <i>Hepatozoon silvestris</i> in a domestic cat. <i>Parasites and Vectors</i> , 2018, 11, 428.	2.5	38
18	Observational Study Design in Veterinary Pathology, Part 1: Study Design. <i>Veterinary Pathology</i> , 2018, 55, 607-621.	1.7	9

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19	Observational Study Design in Veterinary Pathology, Part 2: Methodology. <i>Veterinary Pathology</i> , 2018, 55, 774-785.	1.7	7
20	The value of necropsy reports for animal health surveillance. <i>BMC Veterinary Research</i> , 2018, 14, 191.	1.9	25
21	Bacillus anthracis as a cause of bovine abortion – a necropsy case requiring special biosafety measures. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2018, 160, 547-552.	0.8	4
22	Reviving post-mortem diagnostics as a tool to increase porcine herd health and strengthen early detection of pig diseases – the PathoPig project 2014-2016. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2018, 160, 375-384.	0.8	1
23	Hydrocortisone therapy in a cat with vasopressorâ€refractory septic shock and suspected critical illnessâ€related corticosteroid insufficiency. <i>Clinical Case Reports (discontinued)</i> , 2017, 5, 1123-1129.	0.5	8
24	Aerosol Generation During Bone-Sawing Procedures in Veterinary Autopsies. <i>Veterinary Pathology</i> , 2017, 54, 425-436.	1.7	24
25	Gastrointestinal Impedance Spectroscopy to Detect Hypoperfusion During Hemorrhage. <i>Shock</i> , 2017, 48, 185-195.	2.1	5
26	Neuropathological survey reveals underestimation of the prevalence of neuroinfectious diseases in cattle in Switzerland. <i>Veterinary Microbiology</i> , 2017, 208, 137-145.	1.9	17
27	Virus replicon particle vaccines expressing nucleoprotein of influenza A virus mediate enhanced inflammatory responses in pigs. <i>Scientific Reports</i> , 2017, 7, 16379.	3.3	17
28	Effect of Clostridium perfringens Î²-Toxin on Platelets. <i>Toxins</i> , 2017, 9, 336.	3.4	9
29	Amplicon sequencing of bacterial microbiota in abortion material from cattle. <i>Veterinary Research</i> , 2017, 48, 64.	3.0	18
30	Neglected zoonotic agents in cattle abortion: tackling the difficult to grow bacteria. <i>BMC Veterinary Research</i> , 2017, 13, 373.	1.9	44
31	Bacterial, fungal, parasitological and pathological analyses of abortions in small ruminants from 2012-2016. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2017, 159, 647-656.	0.8	19
32	Partial Protection against Porcine Influenza A Virus by a Hemagglutinin-Expressing Virus Replicon Particle Vaccine in the Absence of Neutralizing Antibodies. <i>Frontiers in Immunology</i> , 2016, 7, 253.	4.8	8
33	Vector-free transmission and persistence of Japanese encephalitis virus in pigs. <i>Nature Communications</i> , 2016, 7, 10832.	12.8	146
34	DEVRIESEASIS IN A PLUMED BASILISK (<i>BASILISCUS PLUMIFRONS</i>) AND CHINESE WATER DRAGONS (<i>PHYSIGNATHUS COCINCINUS</i>) IN A ZOOLOGIC COLLECTION. <i>Journal of Zoo and Wildlife Medicine</i> , 2016, 47, 280-285.	0.6	7
35	A caseâ€control study to estimate the effects of acute clinical infection with the Schmallenberg virus on milk yield, fertility and veterinary costs in Swiss dairy herds. <i>Preventive Veterinary Medicine</i> , 2016, 126, 54-65.	1.9	12
36	Japanese encephalitis virus tropism in experimentally infected pigs. <i>Veterinary Research</i> , 2016, 47, 34.	3.0	58

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37	Post mortem computed tomography and core needle biopsy in comparison to autopsy in eleven bernese mountain dogs with histiocytic sarcoma. BMC Veterinary Research, 2015, 11, 229.	1.9	13
38	Immunohistochemical detection of IgM and IgG in lung tissue of dogs with leptospiral pulmonary haemorrhage syndrome (LPHS). Comparative Immunology, Microbiology and Infectious Diseases, 2015, 40, 47-53.	1.6	14
39	Binding Studies on Isolated Porcine Small Intestinal Mucosa and in vitro Toxicity Studies Reveal Lack of Effect of C. perfringens Beta-Toxin on the Porcine Intestinal Epithelium. Toxins, 2015, 7, 1235-1252.	3.4	11
40	Pulmonary Echinococcus multilocularis metastasis in a dog. Canadian Veterinary Journal, 2015, 56, 267-71.	0.0	4
41	<i>Mycobacterium avium</i> Subsp. <i>avium</i> Infection in Four Veal Calves: Differentiation from Intestinal Tuberculosis. BioMed Research International, 2014, 2014, 1-5.	1.9	1
42	Characterization of small ruminant lentivirus A4 subtype isolates and assessment of their pathogenic potential in naturally infected goats. Virology Journal, 2014, 11, 65.	3.4	20
43	Endothelial Binding of Beta Toxin to Small Intestinal Mucosal Endothelial Cells in Early Stages of Experimentally Induced Clostridium Perfringens Type C Enteritis in Pigs. Veterinary Pathology, 2013, 50, 626-629.	1.7	25
44	Clostridium perfringens Beta-Toxin Induces Necrostatin-Inhibitible, Calpain-Dependent Necrosis in Primary Porcine Endothelial Cells. PLoS ONE, 2013, 8, e64644.	2.5	48
45	Effects of different types of solid feeds on health status and performance of Swiss veal calves. I. Basic feeding with milk by-products. Schweizer Archiv Fur Tierheilkunde, 2013, 155, 269-281.	0.8	3
46	Effects of different types of solid feeds on health status and performance of Swiss veal calves. II. Basic feeding with whole milk. Schweizer Archiv Fur Tierheilkunde, 2013, 155, 283-292.	0.8	2
47	Possible influence of herd health management and hygiene on the in-herd prevalence of Clostridium perfringens type C in pig breeding farms. Schweizer Archiv Fur Tierheilkunde, 2013, 155, 520-522.	0.8	4
48	Pulmonary Disease due to <i>Mycobacterium tuberculosis</i> in a Horse: Zoonotic Concerns and Limitations of Antemortem Testing. Veterinary Medicine International, 2012, 2012, 1-6.	1.5	15
49	Detection of <i>Clostridium perfringens</i> type C in pig herds following disease outbreak and subsequent vaccination. Veterinary Record, 2012, 171, 503-503.	0.3	8
50	Risk factors for death and unwanted early slaughter in Swiss veal calves kept at a specific animal welfare standard. Research in Veterinary Science, 2012, 92, 162-168.	1.9	67
51	The effect of Clostridium perfringens type C strain CN3685 and its isogenic beta toxin null mutant in goats. Veterinary Microbiology, 2012, 157, 412-419.	1.9	38
52	A nonsense mutation in the optic atrophy 3 gene (OPA3) causes dilated cardiomyopathy in Red Holstein cattle. Genomics, 2011, 97, 51-57.	2.9	16
53	Accidental infection of veterinary personnel with Mycobacterium tuberculosis at necropsy: A case study. Veterinary Microbiology, 2011, 149, 374-380.	1.9	43
54	Susceptibility of primary human endothelial cells to C. perfringens beta-toxin suggesting similar pathogenesis in human and porcine necrotizing enteritis. Veterinary Microbiology, 2011, 153, 173-177.	1.9	22

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55	Isolation and Genotyping of <i>Toxoplasma Gondii</i> Causing Fatal Systemic Toxoplasmosis in an Immunocompetent 10-Year-Old Cat. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 104-108.	1.1	48
56	Rapid Cytopathic Effects of <i>Clostridium perfringens</i> Beta-Toxin on Porcine Endothelial Cells. <i>Infection and Immunity</i> , 2010, 78, 2966-2973.	2.2	38
57	Intracardiac ectopic thyroid adenoma in a dog. <i>Veterinary Record</i> , 2010, 167, 709-710.	0.3	15
58	<i>Clostridium perfringens</i> $\hat{1}^2$ -toxin binding to vascular endothelial cells in a human case of enteritis necroticans. <i>Journal of Medical Microbiology</i> , 2009, 58, 826-828.	1.8	30
59	<i>Clostridium perfringens</i> beta-toxin targets endothelial cells in necrotizing enteritis in piglets. <i>Veterinary Microbiology</i> , 2009, 137, 320-325.	1.9	53
60	The bovine dilated cardiomyopathy locus maps to a 1.0-Mb interval on chromosome 18. <i>Mammalian Genome</i> , 2009, 20, 187-192.	2.2	9
61	Right ventricular rupture after lateral thoracotomy for removal of rib-associated telangiectatic osteosarcoma in a dog. <i>Journal of Veterinary Emergency and Critical Care</i> , 2009, 19, 280-285.	1.1	2
62	Retrospective study on necrotizing enteritis in piglets in Switzerland. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2009, 151, 369-375.	0.8	19
63	Bovine cardiac troponin I gene (<i>TNNI3</i>) as a candidate gene for bovine dilated cardiomyopathy. <i>Archives Animal Breeding</i> , 2009, 52, 113-123.	1.4	1
64	Ocular angiosarcoma in a pony - MRI and histopathological appearance. <i>Equine Veterinary Education</i> , 2008, 20, 340-347.	0.6	22
65	<i>Pemphigus vulgaris</i> identifies plakoglobin as key suppressor of c-Myc in the skin. <i>EMBO Journal</i> , 2006, 25, 3298-3309.	7.8	177
66	SEROLOGIC SURVEY IN A COLONY OF CAPTIVE COMMON MARMOSETS (<i>CALLITHRIX JACCHUS</i>) AFTER INFECTION WITH HERPES SIMPLEX TYPE 1-LIKE VIRUS. <i>Journal of Zoo and Wildlife Medicine</i> , 2004, 35, 387-390.	0.6	11
67	Role of Subtilisin-Like Convertases in Cadherin Processing or the Conundrum to Stall Cadherin Function by Convertase Inhibitors in Cancer Therapy. <i>Journal of Molecular Histology</i> , 2003, 35, 263-275.	2.2	13
68	Novel insights into cadherin processing by subtilisin-like convertases. <i>FEBS Letters</i> , 2003, 536, 203-208.	2.8	33
69	$\hat{1}^2$ -Catenin is not required for proliferation and differentiation of epidermal mouse keratinocytes. <i>Journal of Cell Science</i> , 2002, 115, 4587-4595.	2.0	51
70	CAUSES OF MORTALITY IN REINTRODUCED EURASIAN LYNX IN SWITZERLAND. <i>Journal of Wildlife Diseases</i> , 2002, 38, 84-92.	0.8	77
71	Uterine Adenocarcinoma in a Captive Sika Deer. <i>Journal of Wildlife Diseases</i> , 1999, 35, 141-144.	0.8	5
72	<i>Nocardia nova</i> Causing Pulmonary Nocardiosis of Black Crakes (<i>Limnocorax flavirostra</i>). <i>Veterinary Pathology</i> , 1999, 36, 345-347.	1.7	16

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73	Isolation and characterization of an iridovirus from Hermann's tortoises (<i>Testudo hermanni</i>). Archives of Virology, 1999, 144, 1909-1922.	2.1	104
74	Tularemia in a common marmoset (<i>Callithrix jacchus</i>) diagnosed by 16S rRNA sequencing. Veterinary Microbiology, 1998, 61, 145-150.	1.9	23
75	Proprotein cleavage of E-cadherin by furin in baculovirus over-expression system: potential role of other convertases in mammalian cells. FEBS Letters, 1998, 438, 306-310.	2.8	64
76	Transient Increase in Chloride Cell Number and Heat Shock Protein Expression (hsp70) in Brown Trout (<i>Salmo trutta fario</i>) Exposed to Sudden Temperature Elevation. Biological Chemistry, 1998, 379, 1227-1234.	2.5	17