Andreas Beineke

List of Publications by Year
in descending order

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91 papers	2,667 citations	186265 28 h-index	223800 46 g-index
91 all docs	91 docs citations	91 times ranked	3632 citing authors

#	Article	IF	Citations
1	Holoprosencephalia, hypoplasia of corpus callosum and cerebral heterotopia in a male belted Galloway heifer with adipsia. BMC Veterinary Research, 2022, 18, 51.	1.9	0
2	Overcoming the Barrier of the Respiratory Epithelium during Canine Distemper Virus Infection. MBio, 2022, 13, e0304321.	4.1	6
3	IFN-Î² Deficiency Results in Fatal or Demyelinating Disease in C57BL/6 Mice Infected With Theilerâ€™s Murine Encephalomyelitis Viruses. Frontiers in Immunology, 2022, 13, 786940.	4.8	6
4	Augmentation of Transcriptomic Data for Improved Classification of Patients with Respiratory Diseases of Viral Origin. International Journal of Molecular Sciences, 2022, 23, 2481.	4.1	6
5	AA-amyloidosis in captive northern tree shrews (Tupaia belangeri). Veterinary Pathology, 2022, 59, 340-347.	1.7	1
6	Microgliosis and neuronal proteinopathy in brain persist beyond viral clearance in SARS-CoV-2 hamster model. EBioMedicine, 2022, 79, 103999.	6.1	48
7	Development and Validation of a Pan-Genotypic Real-Time Quantitative Reverse Transcription-PCR Assay To Detect Canine Distemper Virus and Phocine Distemper Virus in Domestic Animals and Wildlife. Journal of Clinical Microbiology, 2022, 60, e0250521.	3.9	3
8	Intratumoral Canine Distemper Virus Infection Inhibits Tumor Growth by Modulation of the Tumor Microenvironment in a Murine Xenograft Model of Canine Histiocytic Sarcoma. International Journal of Molecular Sciences, 2021, 22, 3578.	4.1	8
9	CARD9 Deficiency Increases Hippocampal Injury Following Acute Neurotropic Picornavirus Infection but Does Not Affect Pathogen Elimination. International Journal of Molecular Sciences, 2021, 22, 6982.	4.1	6
10	In vivo oxygen measurement in cerebrospinal fluid of pigs to determine physiologic and pathophysiologic oxygen values during CNS infections. BMC Neuroscience, 2021, 22, 45.	1.9	4
11	Transcriptome analysis following neurotropic virus infection reveals faulty innate immunity and delayed antigen presentation in mice susceptible to virusâ€induced demyelination. Brain Pathology, 2021, 31, e13000.	4.1	6
12	Neural Injury and Repair in a Novel Neonatal Mouse Model of Listeria Monocytogenes Meningoencephalitis. Journal of Neuropathology and Experimental Neurology, 2021, 80, 861-867.	1.7	1
13	De novo ZIC2 frameshift variant associated with frontonasal dysplasia in a Limousin calf. BMC Genomics, 2021, 22, 1.	2.8	259
14	Swinepox Virus Strains Isolated from Domestic Pigs and Wild Boar in Germany Display Altered Coding Capacity in the Terminal Genome Region Encoding for Species-Specific Genes. Viruses, 2021, 13, 2038.	3.3	6
15	Challenging diagnostic work-up of a massive fluid-filled structure in the cranial abdomen of a cat. Tierarztliche Praxis Ausgabe K: Kleintiere - Heimtiere, 2021, 49, 455-461.	0.5	0
16	C-type lectin receptor DCIR contributes to hippocampal injury in acute neurotropic virus infection. Scientific Reports, 2021, 11, 23819.	3.3	1
17	Clinical, cytogenetic and molecular genetic characterization of a tandem fusion translocation in a male Holstein cattle with congenital hypospadias and a ventricular septal defect. PLoS ONE, 2020, 15, e0227117.	2.5	11
18	Role of Bacterial and Host DNases on Host-Pathogen Interaction during Streptococcus suis Meningitis. International Journal of Molecular Sciences, 2020, 21, 5289.	4.1	20

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19	The Cell Tropism of Porcine Respiratory Coronavirus for Airway Epithelial Cells Is Determined by the Expression of Porcine Aminopeptidase N. Viruses, 2020, 12, 1211.	3.3	9
20	Relevance of inducible nitric oxide synthase for immune control of Mycobacterium avium subspecies paratuberculosis infection in mice. Virulence, 2020, 11, 465-481.	4.4	3
21	Lagovirus europeus GI.2 (rabbit hemorrhagic disease virus 2) infection in captive mountain hares (Lepus timidus) in Germany. BMC Veterinary Research, 2020, 16, 166.	1.9	13
22	Beneficial and Detrimental Effects of Regulatory T Cells in Neurotropic Virus Infections. International Journal of Molecular Sciences, 2020, 21, 1705.	4.1	14
23	Expression of claudin-11 in canine prepubertal testes, and in canine adult testes showing normal spermatogenesis, impaired spermatogenesis, or testicular neoplasia. Theriogenology, 2020, 148, 122-131.	2.1	5
24	Histopathological characterization of Toxocara canis- and T. cati-induced neurotoxocarosis in the mouse model. Parasitology Research, 2019, 118, 2591-2600.	1.6	17
25	A de novo inâ€frame duplication in the <scp>COL</scp>1A2 gene in a Lagotto Romagnolo dog with osteogenesis imperfecta. Animal Genetics, 2019, 50, 786-787.	1.7	8
26	Split spinal cord malformations in 4 Holstein Friesian calves. BMC Veterinary Research, 2019, 15, 307.	1.9	5
27	Facets of Theilerâ€™s Murine Encephalomyelitis Virus-Induced Diseases: An Update. International Journal of Molecular Sciences, 2019, 20, 448.	4.1	52
28	Comparison of Reported Spinal Cord Lesions in Progressive Multiple Sclerosis with Theilerâ€™s Murine Encephalomyelitis Virus Induced Demyelinating Disease. International Journal of Molecular Sciences, 2019, 20, 989.	4.1	10
29	Cytokine expression and lymphocyte proliferative capacity in diseased harbor porpoises (Phocoena) Tj ETQq1 1 0.784314 rgBT /Overlock 247, 783-791.	7.5	7
30	Study of congenital Morgagnian cataracts in Holstein calves. PLoS ONE, 2019, 14, e0226823.	2.5	4
31	Neutrophil Extracellular Traps in the Pathogenesis of Equine Recurrent Uveitis (ERU). Cells, 2019, 8, 1528.	4.1	26
32	Impaired spermatogenesis, tubular wall disruption, altered blood-testis barrier composition and intratubular lymphocytes in an infertile Beagle dog - a putative case of autoimmune orchitis. Histology and Histopathology, 2019, 34, 525-535.	0.7	9
33	Intact interleukin-10 receptor signaling protects from hippocampal damage elicited by experimental neurotropic virus infection of SJL mice. Scientific Reports, 2018, 8, 6106.	3.3	13
34	Dynamic changes and molecular analysis of cell death in the spinal cord of SJL mice infected with the BeAn strain of Theilerâ€™s murine encephalomyelitis virus. Apoptosis: an International Journal on Programmed Cell Death, 2018, 23, 170-186.	4.9	12
35	Cytotoxic <scp>CD</scp>8⁺<scp>T</scp> cell ablation enhances the capacity of regulatory T cells to delay viral elimination in <scp>T</scp>heiler's murine encephalomyelitis. Brain Pathology, 2018, 28, 349-368.	4.1	12
36	Effects of a Change from an Indoor-Based Total Mixed Ration to a Rotational Pasture System Combined With a Moderate Concentrate Feed Supply on Rumen Fermentation of Dairy Cows. Animals, 2018, 8, 205.	2.3	11

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37	Presence of Infected Gr-1intCD11bhiCD11cint Monocytic Myeloid Derived Suppressor Cells Subverts T Cell Response and Is Associated With Impaired Dendritic Cell Function in Mycobacterium avium-Infected Mice. Frontiers in Immunology, 2018, 9, 2317.	4.8	14
38	A recessive lethal chondrodysplasia in a miniature zebu family results from an insertion affecting the chondroitin sulfat domain of aggrecan. BMC Genetics, 2018, 19, 91.	2.7	5
39	IgM cleavage by Streptococcus suis reduces IgM bound to the bacterial surface and is a novel complement evasion mechanism. Virulence, 2018, 9, 1314-1337.	4.4	21
40	The inflammatory response and neuronal injury in Streptococcus suis meningitis. BMC Infectious Diseases, 2018, 18, 297.	2.9	5
41	Host-inherent variability influences the transcriptional response of Staphylococcus aureus during in vivo infection. Nature Communications, 2017, 8, 14268.	12.8	58
42	Infection of porcine precision cut intestinal slices by transmissible gastroenteritis coronavirus demonstrates the importance of the spike protein for enterotropism of different virus strains. Veterinary Microbiology, 2017, 205, 1-5.	1.9	10
43	Effect of single intralesional treatment of surgically induced equine superficial digital flexor tendon core lesions with adipose-derived mesenchymal stromal cells: a controlled experimental trial. Stem Cell Research and Therapy, 2017, 8, 129.	5.5	41
44	Whole-genome sequencing reveals a potential causal mutation for dwarfism in the Miniature Shetland pony. Mammalian Genome, 2017, 28, 143-151.	2.2	17
45	Identification of a Novel Subset of Myeloid-Derived Suppressor Cells During Chronic Staphylococcal Infection That Resembles Immature Eosinophils. Journal of Infectious Diseases, 2017, 216, 1444-1451.	4.0	48
46	Synaptophysin Is a Reliable Marker for Axonal Damage. Journal of Neuropathology and Experimental Neurology, 2017, 76, 109-125.	1.7	61
47	Neutrophil extracellular trap formation in theStreptococcus suis-infected cerebrospinal fluid compartment. Cellular Microbiology, 2017, 19, e12649.	2.1	79
48	Deoxynivalenol (DON) Contamination of Feed and Grinding Fineness: Are There Interactive Implications on Stomach Integrity and Health of Piglets?. Toxins, 2017, 9, 16.	3.4	9
49	Germline mutation within COL2A1 associated with lethal chondrodysplasia in a polled Holstein family. BMC Genomics, 2017, 18, 762.	2.8	9
50	FlpS, the FNR-Like Protein of Streptococcus suis Is an Essential, Oxygen-Sensing Activator of the Arginine Deiminase System. Pathogens, 2016, 5, 51.	2.8	15
51	Clearance of Streptococcus suis in Stomach Contents of Differently Fed Growing Pigs. Pathogens, 2016, 5, 56.	2.8	8
52	Viral Infection of the Central Nervous System Exacerbates Interleukin-10 Receptor Deficiency-Mediated Colitis in SJL Mice. PLoS ONE, 2016, 11, e0161883.	2.5	11
53	The differentiated airway epithelium infected by influenza viruses maintains the barrier function despite a dramatic loss of ciliated cells. Scientific Reports, 2016, 6, 39668.	3.3	81
54	Effects of Toxocara larvae on brain cell survival by in vitro model assessment. Parasitology, 2015, 142, 1326-1334.	1.5	10

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55	Differential Contributions of the Complement Anaphylotoxin Receptors C5aR1 and C5aR2 to the Early Innate Immune Response against Staphylococcus aureus Infection. Pathogens, 2015, 4, 722-738.	2.8	10
56	The immunoglobulin M-degrading enzyme of Streptococcus suis , Ide Ssuis , is a highly protective antigen against serotype 2. Vaccine, 2015, 33, 2207-2212.	3.8	29
57	The immunoglobulin M-degrading enzyme of Streptococcus suis, Ide Ssuis , is involved in complement evasion. Veterinary Research, 2015, 46, 45.	3.0	38
58	A Major Role for Myeloid-Derived Suppressor Cells and a Minor Role for Regulatory T Cells in Immunosuppression during Staphylococcus aureus Infection. Journal of Immunology, 2015, 194, 1100-1111.	0.8	89
59	Dynamic Changes of Microglia/Macrophage <scp>M</scp>1 and <scp>M</scp>2 Polarization in <scp>T</scp>heiler's Murine Encephalomyelitis. Brain Pathology, 2015, 25, 712-723.	4.1	41
60	Identification of a Novel Hepacivirus in Domestic Cattle from Germany. Journal of Virology, 2015, 89, 7007-7015.	3.4	93
61	Cross-species transmission of canine distemper virusâ€"an update. One Health, 2015, 1, 49-59.	3.4	168
62	Effect of a single injection of autologous conditioned serum (ACS) on tendon healing in equine naturally occurring tendinopathies. Stem Cell Research and Therapy, 2015, 6, 126.	5.5	35
63	Testicular yolk sac tumor and impaired spermatogenesis in a Holstein Friesian calf. Systems Biology in Reproductive Medicine, 2015, 61, 314-9.	2.1	3
64	Canine Distemper Virus Infection Leads to an Inhibitory Phenotype of Monocyte-Derived Dendritic Cells In Vitro with Reduced Expression of Co-Stimulatory Molecules and Increased Interleukin-10 Transcription. PLoS ONE, 2014, 9, e96121.	2.5	14
65	Limited role of regulatory T cells during acute Theiler virus-induced encephalitis in resistant C57BL/6 mice. Journal of Neuroinflammation, 2014, 11, 180.	7.2	16
66	Role of Capsule and Suilysin in Mucosal Infection of Complement-Deficient Mice with Streptococcus suis. Infection and Immunity, 2014, 82, 2460-2471.	2.2	26
67	Effects of feeding deoxynivalenol (DON)-contaminated wheat to laying hens and roosters of different genetic background on the reproductive performance and health of the newly hatched chicks. Mycotoxin Research, 2014, 30, 131-140.	2.3	7
68	Effector molecules released by Th1 but not Th17 cells drive an M1 response in microglia. Brain, Behavior, and Immunity, 2014, 37, 248-259.	4.1	65
69	Spatioâ€Temporal Development of Axonopathy in Canine Intervertebral Disc Disease as a Translational Large Animal Model for Nonexperimental Spinal Cord Injury. Brain Pathology, 2013, 23, 82-99.	4.1	38
70	A novel intranasal mouse model for mucosal colonization by Streptococcus suis serotype 2. Journal of Medical Microbiology, 2012, 61, 1311-1318.	1.8	27
71	Periventricular Demyelination and Axonal Pathology Is Associated with Subependymal Virus Spread in a Murine Model for Multiple Sclerosis. Intervirology, 2012, 55, 401-416.	2.8	28
72	Streptococcus suis serotype 9 bacterin immunogenicity and protective efficacy. Veterinary Immunology and Immunopathology, 2012, 146, 191-200.	1.2	27

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73	Interleukin-10 expression during the acute phase is a putative prerequisite for delayed viral elimination in a murine model for multiple sclerosis. Journal of Neuroimmunology, 2012, 249, 27-39.	2.3	26
74	Axonopathy Is Associated with Complex Axonal Transport Defects in a Model of Multiple Sclerosis. Brain Pathology, 2012, 22, 454-471.	4.1	35
75	Cuprizone inhibits demyelinating leukomyelitis by reducing immune responses without virus exacerbation in an infectious model of multiple sclerosis. Journal of Neuroimmunology, 2012, 244, 84-93.	2.3	29
76	Prominent Microglial Activation in the Early Proinflammatory Immune Response in Naturally Occurring Canine Spinal Cord Injury. Journal of Neuropathology and Experimental Neurology, 2011, 70, 703-714.	1.7	65
77	Regional topographical differences of canine microglial immunophenotype and function in the healthy spinal cord. Journal of Neuroimmunology, 2010, 227, 144-152.	2.3	17
78	Viral protein expression and phenotyping of inflammatory responses in the central nervous system of phocine distemper virus-infected harbor seals (Phoca vitulina). Veterinary Microbiology, 2010, 145, 23-33.	1.9	4
79	Transient Peripheral Immune Response and Central Nervous System Leaky Compartmentalization in a Viral Model for Multiple Sclerosis. Brain Pathology, 2010, 20, 890-901.	4.1	20
80	Immunology of whales and dolphins. Veterinary Immunology and Immunopathology, 2010, 133, 81-94.	1.2	66
81	Streptococcus suisBacterin and Subunit Vaccine Immunogenicities and Protective Efficacies against Serotypes 2 and 9. Vaccine Journal, 2009, 16, 200-208.	3.1	86
82	Generation and characterization of a polyclonal antibody for the detection of Theiler's murine encephalomyelitis virus by light and electron microscopy. Journal of Virological Methods, 2009, 160, 185-188.	2.1	42
83	Multiple cyst formation in the liver and kidneys of a lion (Panthera leo): a case of polycystic kidney disease?. European Journal of Wildlife Research, 2009, 55, 433-437.	1.4	8
84	Intranasal immunization with a live Streptococcus suis isogenic ofs mutant elicited suilysin-neutralization titers but failed to induce opsonizing antibodies and protection. Veterinary Immunology and Immunopathology, 2009, 132, 135-145.	1.2	29
85	Comparative evaluation of virulence and pathology of Streptococcus suis serotypes 2 and 9 in experimentally infected growers. Veterinary Microbiology, 2008, 128, 423-430.	1.9	63
86	Increase of Pro-Inflammatory Cytokine Expression in Non-Demyelinating Early Cerebral Lesions in Nervous Canine Distemper. Viral Immunology, 2008, 21, 401-410.	1.3	22
87	HARBOR PORPOISE THYROIDS: HISTOLOGIC INVESTIGATIONS AND POTENTIAL INTERACTIONS WITH ENVIRONMENTAL FACTORS. Journal of Wildlife Diseases, 2008, 44, 888-901.	0.8	21
88	Increased blood interleukin-10 mRNA levels in diseased free-ranging harbor porpoises (Phocoena) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	1.2	46
89	Phenotypical characterization of changes in thymus and spleen associated with lymphoid depletion in free-ranging harbor porpoises (Phocoena phocoena). Veterinary Immunology and Immunopathology, 2007, 117, 254-265.	1.2	25
90	Investigations of the Potential Influence of Environmental Contaminants on the Thymus and Spleen of Harbor Porpoises(Phocoena phocoena). Environmental Science & Technology, 2005, 39, 3933-3938.	10.0	136

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91	Phocine Distemper in German Seals, 2002. Emerging Infectious Diseases, 2004, 10, 723-725.	4.3	49