Wolfgang BaumgÃ¤rtner

List of Publications by Year
in descending order

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		81900	118850
218	5,984	39	62
papers	citations	h-index	g-index

225	225	225	7463
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immunohistochemical Characterization of the Nervous System of Culex pipiens (Diptera, Culicidae). Biology, 2022, 11, 57.	2.8	2
2	Ferrets are valuable models for SARS-CoV-2 research. Veterinary Pathology, 2022, 59, 661-672.	1.7	24
3	Middle East respiratory syndrome coronavirus infection in camelids. Veterinary Pathology, 2022, 59, 546-555.	1.7	6
4	Alternatives to animal models and their application in the discovery of species susceptibility to SARS-CoV-2 and other respiratory infectious pathogens: A review. Veterinary Pathology, 2022, , 030098582110736.	1.7	11
5	NSG-Mice Reveal the Importance of a Functional Innate and Adaptive Immune Response to Overcome RVFV Infection. Viruses, 2022, 14, 350.	3.3	6
6	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
7	Infections with highly pathogenic avian influenza A virus (HPAIV) H5N8 in harbor seals at the German North Sea coast, 2021. Emerging Microbes and Infections, 2022, 11, 725-729.	6.5	34
8	Formation of Neutrophil Extracellular Traps by Reduction of Cellular Cholesterol Is Independent of Oxygen and HIF-1Î±. International Journal of Molecular Sciences, 2022, 23, 3195.	4.1	6
9	Metastatic Canine Phaeochromocytoma with Unusual Manifestation. Journal of Comparative Pathology, 2022, 192, 33-40.	0.4	0
10	Phenotypical changes of satellite glial cells in a murine model of G _{M1} â€gangliosidosis. Journal of Cellular and Molecular Medicine, 2022, 26, 527-539.	3.6	3
11	Investigations on SARS-CoV-2 Susceptibility of Domestic and Wild Animals Using Primary Cell Culture Models Derived from the Upper and Lower Respiratory Tract. Viruses, 2022, 14, 828.	3.3	10
12	Histochemical staining techniques in Culex pipiens and Drosophila melanogaster (Diptera) with a comparison to mammals. Veterinary Pathology, 2022, 59, 836-849.	1.7	5
13	Microgliosis and neuronal proteinopathy in brain persist beyond viral clearance in SARS-CoV-2 hamster model. EBioMedicine, 2022, 79, 103999.	6.1	48
14	An ACE2-blocking antibody confers broad neutralization and protection against Omicron and other SARS-CoV-2 variants of concern. Science Immunology, 2022, 7, eabp9312.	11.9	35
15	Case Report: Severe Anemia Associated With an Abomasal Fibrosarcoma in a Goat. Frontiers in Veterinary Science, 2022, 9, 869017.	2.2	1
16	Detection of Extracellular Traps in Canine Steroid-Responsive Meningitis-Arteritis. Frontiers in Veterinary Science, 2022, 9, 863579.	2.2	3
17	SARS-CoV-2 Infection Dysregulates Cilia and Basal Cell Homeostasis in the Respiratory Epithelium of Hamsters. International Journal of Molecular Sciences, 2022, 23, 5124.	4.1	16
18	Experimental cross-species infection of donkeys with equine hepacivirus and analysis of host immune signatures. One Health Outlook, 2022, 4, 9.	3.4	1

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19	The Tetraspanin CD81 Is a Host Factor for Chikungunya Virus Replication. MBio, 2022, 13, .	4.1	8
20	Molecular characterization of a bovine adenovirus type 7 (Bovine Atadenovirus F) strain isolated from a systemically infected calf in Germany. Virology Journal, 2022, 19, .	3.4	2
21	Persistent Infection of a Canine Histiocytic Sarcoma Cell Line with Attenuated Canine Distemper Virus Expressing Vasostatin or Granulocyte-Macrophage Colony-Stimulating Factor. International Journal of Molecular Sciences, 2022, 23, 6156.	4.1	2
22	SARS-CoV-2 Omicron variant causes mild pathology in the upper and lower respiratory tract of hamsters. Nature Communications, 2022, 13, .	12.8	73
23	Astrocyte depletion alters extracellular matrix composition in the demyelinating phase of Theilerâ€™s murine encephalomyelitis. PLoS ONE, 2022, 17, e0270239.	2.5	6
24	An Equine Model for Vaccination against a Hepacivirus: Insights into Host Responses to E2 Recombinant Protein Vaccination and Subsequent Equine Hepacivirus Inoculation. Viruses, 2022, 14, 1401.	3.3	0
25	Immunity to TBEV Related Flaviviruses with Reduced Pathogenicity Protects Mice from Disease but Not from TBEV Entry into the CNS. Vaccines, 2021, 9, 196.	4.4	6
26	Streptococcus suis Induces Expression of Cyclooxygenase-2 in Porcine Lung Tissue. Microorganisms, 2021, 9, 366.	3.6	3
27	Initial Hepatitis C Virus Infection of Adult Hepatocytes Triggers a Temporally Structured Transcriptional Program Containing Diverse Pro- and Antiviral Elements. Journal of Virology, 2021, 95, .	3.4	13
28	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
29	Vasculitis and Neutrophil Extracellular Traps in Lungs of Golden Syrian Hamsters With SARS-CoV-2. Frontiers in Immunology, 2021, 12, 640842.	4.8	45
30	Enteric Ganglioneuritis, a Common Feature in a Subcutaneous TBEV Murine Infection Model. Microorganisms, 2021, 9, 875.	3.6	6
31	Vascular Inflammation Is Associated with Loss of Aquaporin 1 Expression on Endothelial Cells and Increased Fluid Leakage in SARS-CoV-2 Infected Golden Syrian Hamsters. Viruses, 2021, 13, 639.	3.3	38
32	Phenotypical peculiarities and speciesâ€specific differences of canine and murine satellite glial cells of spinal ganglia. Journal of Cellular and Molecular Medicine, 2021, 25, 6909-6924.	3.6	15
33	Doubleâ€edged effects of tamoxifenâ€inâ€oilâ€gavage on an infectious murine model for multiple sclerosis. Brain Pathology, 2021, 31, e12994.	4.1	5
34	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
35	Clinical Course of Infection and Cross-Species Detection of Equine Parvovirus-Hepatitis. Viruses, 2021, 13, 1454.	3.3	8
36	Tamoxifen Application Is Associated with Transiently Increased Loss of Hippocampal Neurons following Virus Infection. International Journal of Molecular Sciences, 2021, 22, 8486.	4.1	1

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37	The Upper Respiratory Tract of Felids Is Highly Susceptible to SARS-CoV-2 Infection. International Journal of Molecular Sciences, 2021, 22, 10636.	4.1	16
38	Peripheral Nerve Sheath Tumors Resembling Human Atypical Neurofibroma in Goldfish (Carassius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	5
39	Bordetella bronchiseptica promotes adherence, colonization, and cytotoxicity of Streptococcus suis in a porcine precision-cut lung slice model. Virulence, 2021, 12, 84-95.	4.4	15
40	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
41	Intranasal Delivery of MVA Vector Vaccine Induces Effective Pulmonary Immunity Against SARS-CoV-2 in Rodents. Frontiers in Immunology, 2021, 12, 772240.	4.8	33
42	New Insights into the Hostâ€“Pathogen Interaction of Mycoplasma gallisepticum and Avian Metapneumovirus in Tracheal Organ Cultures of Chicken. Microorganisms, 2021, 9, 2407.	3.6	6
43	Detection of Systemic Canine Kobuvirus Infection in Peripheral Tissues and the Central Nervous System of a Fox Infected with Canine Distemper Virus. Microorganisms, 2021, 9, 2521.	3.6	3
44	C-type lectin receptor DCIR contributes to hippocampal injury in acute neurotropic virus infection. Scientific Reports, 2021, 11, 23819.	3.3	1
45	Analysis of avian Usutu virus infections in Germany from 2011 to 2018 with focus on dsRNA detection to demonstrate viral infections. Scientific Reports, 2021, 11, 24191.	3.3	14
46	Robust hepatitis E virus infection and transcriptional response in human hepatocytes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1731-1741.	7.1	67
47	Profiling the Expression of Endoplasmic Reticulum Stress Associated Heat Shock Proteins in Animal Epilepsy Models. Neuroscience, 2020, 429, 156-172.	2.3	10
48	Adhesion and invasion of Campylobacter jejuni in chickens with a modified gut microbiota due to antibiotic treatment. Veterinary Microbiology, 2020, 240, 108504.	1.9	5
49	Emergence and Epidemiology of Bovine Babesiosis Due to Babesia divergens on a Northern German Beef Production Farm. Frontiers in Veterinary Science, 2020, 7, 649.	2.2	16
50	Current Insights Into the Pathology of Canine Intervertebral Disc Extrusion-Induced Spinal Cord Injury. Frontiers in Veterinary Science, 2020, 7, 595796.	2.2	13
51	Mesenchymal to epithelial transition driven by canine distemper virus infection of canine histiocytic sarcoma cells contributes to a reduced cell motility in vitro. Journal of Cellular and Molecular Medicine, 2020, 24, 9332-9348.	3.6	14
52	A Rare Case of Vascular Proliferation in the Mandible of a Juvenile Horse. Frontiers in Veterinary Science, 2020, 7, 573540.	2.2	1
53	Bovine Babesiosis Diagnosed in Formalin-Fixed, Paraffin-Embedded Tissues by Using In Situ Hybridization. Veterinary Pathology, 2020, 57, 812-820.	1.7	1
54	Liver-expressed Cd302 and Cr1l limit hepatitis C virus cross-species transmission to mice. Science Advances, 2020, 6, .	10.3	23

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55	Pathological Findings in White-Beaked Dolphins (Lagenorhynchus albirostris) and Atlantic White-Sided Dolphins (Lagenorhynchus acutus) From the South-Eastern North Sea. Frontiers in Veterinary Science, 2020, 7, 262.	2.2	8
56	Laryngeal chondritis as a differential for upper airway diseases in German sheep. Acta Veterinaria Scandinavica, 2020, 62, 12.	1.6	4
57	Oxidative Stress in Canine Histiocytic Sarcoma Cells Induced by an Infection with Canine Distemper Virus Led to a Dysregulation of HIF-1Î± Downstream Pathway Resulting in a Reduced Expression of VEGF-B In Vitro. Viruses, 2020, 12, 200.	3.3	13
58	Molecular alterations of the TLR4-signaling cascade in canine epilepsy. BMC Veterinary Research, 2020, 16, 18.	1.9	9
59	Axonopathy and Reduction of Membrane Resistance: Key Features in a New Murine Model of Human GM1-Gangliosidosis. Journal of Clinical Medicine, 2020, 9, 1004.	2.4	10
60	Equine Idiopathic Systemic Granulomatous Disease With Manifestation in the Cerebellum Associated With Equid Gammaherpesvirus 2. Journal of Equine Veterinary Science, 2020, 94, 103225.	0.9	1
61	Combination drug treatment prolongs survival of experimentally infected mice with silver-haired bat rabies virus. Vaccine, 2019, 37, 4736-4742.	3.8	7
62	Further characterization of bovine hepacivirus: Antibody response, course of infection, and host tropism. Transboundary and Emerging Diseases, 2019, 66, 195-206.	3.0	12
63	Impact of Astrocyte Depletion upon Inflammation and Demyelination in a Murine Animal Model of Multiple Sclerosis. International Journal of Molecular Sciences, 2019, 20, 3922.	4.1	29
64	Reactive Oxygen Species Are Key Mediators of Demyelination in Canine Distemper Leukoencephalitis but not in Theilerâ€™s Murine Encephalomyelitis. International Journal of Molecular Sciences, 2019, 20, 3217.	4.1	9
65	The C-type Lectin Receptor CLEC12A Recognizes Plasmodial Hemozoin and Contributes to Cerebral Malaria Development. Cell Reports, 2019, 28, 30-38.e5.	6.4	39
66	Comparison of Theilerâ€™s Murine Encephalomyelitis Virus Induced Spinal Cord and Peripheral Nerve Lesions Following Intracerebral and Intraspinal Infection. International Journal of Molecular Sciences, 2019, 20, 5134.	4.1	7
67	TSEN54 missense variant in Standard Schnauzers with leukodystrophy. PLoS Genetics, 2019, 15, e1008411.	3.5	9
68	Detection of MERS-CoV antigen on formalin-fixed paraffin-embedded nasal tissue of alpacas by immunohistochemistry using human monoclonal antibodies directed against different epitopes of the spike protein. Veterinary Immunology and Immunopathology, 2019, 218, 109939.	1.2	5
69	Proficiency Testing of Virus Diagnostics Based on Bioinformatics Analysis of Simulated In Silico High-Throughput Sequencing Data Sets. Journal of Clinical Microbiology, 2019, 57, .	3.9	34
70	Genetic variability of porcine pegivirus in pigs from Europe and China and insights into tissue tropism. Scientific Reports, 2019, 9, 8174.	3.3	4
71	Cryopreservation of Canine Primary Dorsal Root Ganglion Neurons and Its Impact upon Susceptibility to Paramyxovirus Infection. International Journal of Molecular Sciences, 2019, 20, 1058.	4.1	5
72	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

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73	Virus-triggered spinal cord demyelination is followed by a peripheral neuropathy resembling features of Guillain-BarrÃ© Syndrome. Scientific Reports, 2019, 9, 4588.	3.3	11
74	Delayed Astrogliosis Associated with Reduced M1 Microglia Activation in Matrix Metalloproteinase 12 Knockout Mice during Theilerâ€™s Murine Encephalomyelitis. International Journal of Molecular Sciences, 2019, 20, 1702.	4.1	11
75	The CARD9-Associated C-Type Lectin, Mincle, Recognizes La Crosse Virus (LACV) but Plays a Limited Role in Early Antiviral Responses against LACV. Viruses, 2019, 11, 303.	3.3	29
76	Cytokine expression and lymphocyte proliferative capacity in diseased harbor porpoises (Phocoena) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 247, 783-791.	7.5	7
77	Lack of adverse effects in subchronic and chronic toxicity/carcinogenicity studies on the glyphosate-resistant genetically modified maize NK603 in Wistar Han RCC rats. Archives of Toxicology, 2019, 93, 1095-1139.	4.2	40
78	Coâ€localization of Middle East respiratory syndrome coronavirus (<scp>MERS</scp> â€CoV) and dipeptidyl peptidaseâ€4 in the respiratory tract and lymphoid tissues of pigs and llamas. Transboundary and Emerging Diseases, 2019, 66, 831-841.	3.0	18
79	Inhibition of caspase-1 prolongs survival of mice infected with rabies virus. Vaccine, 2019, 37, 4681-4685.	3.8	10
80	TSEN54 missense variant in Standard Schnauzers with leukodystrophy. , 2019, 15, e1008411.		0
81	TSEN54 missense variant in Standard Schnauzers with leukodystrophy. , 2019, 15, e1008411.		0
82	TSEN54 missense variant in Standard Schnauzers with leukodystrophy. , 2019, 15, e1008411.		0
83	TSEN54 missense variant in Standard Schnauzers with leukodystrophy. , 2019, 15, e1008411.		0
84	Subcutaneous merocercoids of Clistobothrium sp. in two Cape fur seals (Arctocephalus pusillus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.5	12
85	Long-Term Neuroinflammation Induced by Influenza A Virus Infection and the Impact on Hippocampal Neuron Morphology and Function. Journal of Neuroscience, 2018, 38, 3060-3080.	3.6	143
86	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
87	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
88	Plexiform Vasculopathy in Feline Cervical Lymph Nodes. Veterinary Pathology, 2018, 55, 453-456.	1.7	2
89	Matrix metalloproteinases expression in spontaneous canine histiocytic sarcomas and its xenograft model. Veterinary Immunology and Immunopathology, 2018, 198, 54-64.	1.2	5
90	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

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91	Spontaneous Spongiform Brainstem Degeneration in a Young Mouse Lemur (Microcebus murinus) with Conspicuous Behavioral, Motor, Growth, and Ocular Pathologies. Comparative Medicine, 2018, 68, 489-495.	1.0	2
92	Association of Batai Virus Infection and Encephalitis in Harbor Seals, Germany, 2016. Emerging Infectious Diseases, 2018, 24, 1691-1695.	4.3	17
93	p75 Neurotrophin Receptor: A Double-Edged Sword in Pathology and Regeneration of the Central Nervous System. Veterinary Pathology, 2018, 55, 786-801.	1.7	31
94	Mesenchymal Stem Cells Form 3D Clusters Following Intraventricular Transplantation. Journal of Molecular Neuroscience, 2018, 65, 60-73.	2.3	17
95	Experimental infection of dromedaries with Middle East respiratory syndrome-Coronavirus is accompanied by massive ciliary loss and depletion of the cell surface receptor dipeptidyl peptidase 4. Scientific Reports, 2018, 8, 9778.	3.3	33
96	Interferon-beta expression and type I interferon receptor signaling of hepatocytes prevent hepatic necrosis and virus dissemination in Coxsackievirus B3-infected mice. PLoS Pathogens, 2018, 14, e1007235.	4.7	22
97	Comparison of Different In Situ Hybridization Techniques for the Detection of Various RNA and DNA Viruses. Viruses, 2018, 10, 384.	3.3	21
98	Beneficial and detrimental impact of transplanted canine adipose-derived stem cells in a virus-induced demyelinating mouse model. Veterinary Immunology and Immunopathology, 2018, 202, 130-140.	1.2	3
99	The endocannabinoid system in canine Steroid-Responsive Meningitis-Arteritis and Intraspinal Spirocercosis. PLoS ONE, 2018, 13, e0187197.	2.5	21
100	Immune protection against reinfection with nonprimate hepacivirus. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2430-E2439.	7.1	42
101	Evaluation of a panel of antibodies for the immunohistochemical identification of immune cells in paraffin-embedded lymphoid tissues of new- and old-world camelids. Veterinary Immunology and Immunopathology, 2017, 184, 42-53.	1.2	15
102	Frameâ€shift variant in the <scp>CHRNE</scp> gene in a juvenile dog with suspected myasthenia gravisâ€like disease. Animal Genetics, 2017, 48, 625-625.	1.7	5
103	Dolphin Morbillivirus in a Fin Whale (Balaenoptera physalus) in Denmark, 2016. Journal of Wildlife Diseases, 2017, 53, 921-924.	0.8	9
104	Basal Autophagy Is Altered in Lagotto Romagnolo Dogs with an ATG4D Mutation. Veterinary Pathology, 2017, 54, 953-963.	1.7	16
105	Viral mouse models of multiple sclerosis and epilepsy: Marked differences in neuropathogenesis following infection with two naturally occurring variants of Theiler's virus BeAn strain. Neurobiology of Disease, 2017, 99, 121-132.	4.4	24
106	Type I interferons in the pathogenesis and treatment of canine diseases. Veterinary Immunology and Immunopathology, 2017, 191, 80-93.	1.2	36
107	Fluoro-Ruby as a reliable marker for regenerating fiber tracts. Innovative Surgical Sciences, 2017, 2, 9-13.	0.7	2
108	Spontaneous listeriosis in grey mouse lemurs (Microcebus murinus), but not in Goodmanâ€™s mouse lemurs (Microcebus lehilahytsara) of the same colony. Veterinary Microbiology, 2017, 208, 94-96.	1.9	10

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109	Microarray-Based Gene Expression Analysis for Veterinary Pathologists: A Review. Veterinary Pathology, 2017, 54, 734-755.	1.7	13
110	Synaptophysin Is a Reliable Marker for Axonal Damage. Journal of Neuropathology and Experimental Neurology, 2017, 76, 109-125.	1.7	61
111	Reduced angiogenic gene expression in morbillivirusâ€triggered oncolysis in a translational model for histiocytic sarcoma. Journal of Cellular and Molecular Medicine, 2017, 21, 816-830.	3.6	24
112	Spatial distribution of cannabinoid receptor type 1 (CB1) in normal canine central and peripheral nervous system. PLoS ONE, 2017, 12, e0181064.	2.5	57
113	New Avian Hepadnavirus in Palaeognathous Bird, Germany. Emerging Infectious Diseases, 2017, 23, 2089-2091.	4.3	6
114	Pathological findings in the red fox (Vulpes vulpes), stone marten (Martes foina) and raccoon dog (Nyctereutes procyonoides), with special emphasis on infectious and zoonotic agents in Northern Germany. PLoS ONE, 2017, 12, e0175469.	2.5	40
115	Morphologic, phenotypic, and transcriptomic characterization of classically and alternatively activated canine blood-derived macrophages in vitro. PLoS ONE, 2017, 12, e0183572.	2.5	57
116	Chronic post-traumatic intramedullary lesions in dogs, a translational model. PLoS ONE, 2017, 12, e0187746.	2.5	27
117	Accumulation of Extracellular Matrix in Advanced Lesions of Canine Distemper Demyelinating Encephalitis. PLoS ONE, 2016, 11, e0159752.	2.5	5
118	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
119	Persistent Morbillivirus Infection Leads to Altered Cortactin Distribution in Histiocytic Sarcoma Cells with Decreased Cellular Migration Capacity. PLoS ONE, 2016, 11, e0167517.	2.5	10
120	Porcine Bocavirus Infection Associated with Encephalomyelitis in a Pig, Germany1. Emerging Infectious Diseases, 2016, 22, 1310-1312.	4.3	25
121	Presence of atypical porcine pestivirus (APPV) genomes in newborn piglets correlates with congenital tremor. Scientific Reports, 2016, 6, 27735.	3.3	113
122	Brain inflammation, neurodegeneration and seizure development following picornavirus infection markedly differ among virus and mouse strains and substrains. Experimental Neurology, 2016, 279, 57-74.	4.1	57
123	Susceptibility of primary chicken intestinal epithelial cells for low pathogenic avian influenza virus and velogenic viscerotropic Newcastle disease virus. Virus Research, 2016, 225, 50-63.	2.2	16
124	Immunohistochemical and transcriptome analyses indicate complex breakdown of axonal transport mechanisms in canine distemper leukoencephalitis. Brain and Behavior, 2016, 6, e00472.	2.2	7
125	Central Nervous System Demyelination and Remyelination is Independent from Systemic Cholesterol Level in <scp>T</scp>heiler's Murine Encephalomyelitis. Brain Pathology, 2016, 26, 102-119.	4.1	30
126	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

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127	Re-emergence of neuroinfectiology. Acta Neuropathologica, 2016, 131, 155-158.	7.7	4
128	Spatiotemporal Analysis of the Genetic Diversity of Seal Influenza A(H10N7) Virus, Northwestern Europe. Journal of Virology, 2016, 90, 4269-4277.	3.4	28
129	Differential Expression of the Middle East Respiratory Syndrome Coronavirus Receptor in the Upper Respiratory Tracts of Humans and Dromedary Camels. Journal of Virology, 2016, 90, 4838-4842.	3.4	107
130	Phocine distemper virus (PDV) seroprevalence as predictor for future outbreaks in harbour seals. Veterinary Microbiology, 2016, 183, 43-49.	1.9	7
131	Neurotropic virus infections as the cause of immediate and delayed neuropathology. Acta Neuropathologica, 2016, 131, 159-184.	7.7	223
132	An orthopoxvirus-based vaccine reduces virus excretion after MERS-CoV infection in dromedary camels. Science, 2016, 351, 77-81.	12.6	216
133	Influenza A (H10N7) Virus Causes Respiratory Tract Disease in Harbor Seals and Ferrets. PLoS ONE, 2016, 11, e0159625.	2.5	16
134	The antiviral drug ganciclovir does not inhibit microglial proliferation and activation. Scientific Reports, 2015, 5, 14935.	3.3	13
135	Interferon-stimulated genesâ€"essential antiviral effectors implicated in resistance to Theilerâ€™s virus-induced demyelinating disease. Journal of Neuroinflammation, 2015, 12, 242.	7.2	17
136	Avian Influenza A(H10N7) Virusâ€"Associated Mass Deaths among Harbor Seals. Emerging Infectious Diseases, 2015, 21, 720-722.	4.3	92
137	Pathology in Captive Wild Felids at German Zoological Gardens. PLoS ONE, 2015, 10, e0130573.	2.5	58
138	Contribution of Schwann Cells to Remyelination in a Naturally Occurring Canine Model of CNS Neuroinflammation. PLoS ONE, 2015, 10, e0133916.	2.5	21
139	TECPR2 Associated Neuroaxonal Dystrophy in Spanish Water Dogs. PLoS ONE, 2015, 10, e0141824.	2.5	25
140	Reply: Beneficial effects of exogenous CDP-choline (citicoline) in EAE. Brain, 2015, 138, e389-e389.	7.6	1
141	Immunophenotyping of immune cell populations in the raccoon (Procyon lotor). Veterinary Immunology and Immunopathology, 2015, 168, 140-146.	1.2	13
142	Clinical course of infection and viral tissue tropism of hepatitis C virusâ€"like nonprimate hepaciviruses in horses. Hepatology, 2015, 61, 447-459.	7.3	116
143	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
144	The Mammalian Cervical Vertebrae Blueprint Depends on theT(brachyury) Gene. Genetics, 2015, 199, 873-883.	2.9	14

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145	Mesenchymal stem cells do not exert direct beneficial effects on CNS remyelination in the absence of the peripheral immune system. Brain, Behavior, and Immunity, 2015, 50, 155-165.	4.1	25
146	A Missense Change in the ATG4D Gene Links Aberrant Autophagy to a Neurodegenerative Vacuolar Storage Disease. PLoS Genetics, 2015, 11, e1005169.	3.5	48
147	Characterization of Periodic Acid-Schiff-Positive Granular Deposits in the Hippocampus of SJL/J Mice. Toxicologic Pathology, 2015, 43, 737-742.	1.8	8
148	Transcriptional analysis of glial cell differentiation in the postnatal murine spinal cord. International Journal of Developmental Neuroscience, 2015, 42, 24-36.	1.6	3
149	Cross-species transmission of canine distemper virusâ€"an update. One Health, 2015, 1, 49-59.	3.4	168
150	Pivotal role of choline metabolites in remyelination. Brain, 2015, 138, 398-413.	7.6	80
151	Passage-dependent morphological and phenotypical changes of a canine histiocytic sarcoma cell line (DH82 cells). Veterinary Immunology and Immunopathology, 2015, 163, 86-92.	1.2	18
152	<scp>STAT</scp>3 represents a molecular switch possibly inducing astroglial instead of oligodendroglial differentiation of oligodendroglial progenitor cells in Theiler's murine encephalomyelitis. Neuropathology and Applied Neurobiology, 2015, 41, 347-370.	3.2	23
153	The influence of chronic l-carnitine supplementation on the formation of preneoplastic and atherosclerotic lesions in the colon and aorta of male F344 rats. Archives of Toxicology, 2015, 89, 2079-2087.	4.2	11
154	Tropism and Induction of Cytokines in Human Embryonic-Stem Cells-Derived Neural Progenitors upon Inoculation with Highly- Pathogenic Avian H5N1 Influenza Virus. PLoS ONE, 2015, 10, e0135850.	2.5	12
155	Transcriptomic Meta-Analysis of Multiple Sclerosis and Its Experimental Models. PLoS ONE, 2014, 9, e86643.	2.5	27
156	Transcriptional Changes in Canine Distemper Virus-Induced Demyelinating Leukoencephalitis Favor a Biphasic Mode of Demyelination. PLoS ONE, 2014, 9, e95917.	2.5	26
157	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
158	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
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