Nikolaus Osterrieder

List of Publications by Year
in descending order

		34016	49773
251	10,935	52	87
papers	citations	h-index	g-index

266	266	266	9691
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The US3 Kinase of Herpes Simplex Virus Phosphorylates the RNA Sensor RIG-I To Suppress Innate Immunity. Journal of Virology, 2022, 96, JVI0151021.	1.5	8
2	Effect of Insertion and Deletion in the Meq Protein Encoded by Highly Oncogenic Marekâ€™s Disease Virus on Transactivation Activity and Virulence. Viruses, 2022, 14, 382.	1.5	5
3	Prevalence of antiâ€severe acute respiratory syndrome coronavirus 2 antibodies in cats in Germany and other European countries in the early phase of the coronavirus diseaseâ€19 pandemic. Zoonoses and Public Health, 2022, 69, 439-450.	0.9	12
4	Frequent Infection of Cats With SARS-CoV-2 Irrespective of Pre-Existing Enzootic Coronavirus Immunity, Brazil 2020. Frontiers in Immunology, 2022, 13, 857322.	2.2	6
5	Potential zoonotic sources of SARSâ€CoVâ€2 infections. Transboundary and Emerging Diseases, 2021, 68, 1824-1834.	1.3	87
6	Multiâ€species ELISA for the detection of antibodies against SARSâ€CoVâ€2 in animals. Transboundary and Emerging Diseases, 2021, 68, 1779-1785.	1.3	66
7	Equine Herpesviruses (Herpesviridae). , 2021, , 278-286.		1
8	SARSâ€CoVâ€2 infection of Chinese hamsters (<i>Cricetulus griseus</i>) reproduces COVIDâ€19 pneumonia in a wellâ€established small animal model. Transboundary and Emerging Diseases, 2021, 68, 1075-1079.	1.3	64
9	Graphene Sheets with Defined Dual Functionalities for the Strong SARSâ€CoVâ€2 Interactions. Small, 2021, 17, e2007091.	5.2	42
10	Immunogenicity of Calvenza-03 EIV/EHVÂ® Vaccine in Horses: Comparative In Vivo Study. Vaccines, 2021, 9, 166.	2.1	5
11	Inhibition of Herpes Simplex Virus Type 1 Attachment and Infection by Sulfated Polyglycerols with Different Architectures. Biomacromolecules, 2021, 22, 1545-1554.	2.6	24
12	Epithelial response to IFNâ€Î³ promotes SARSâ€CoVâ€2 infection. EMBO Molecular Medicine, 2021, 13, e13191.	3.3	62
13	A hepatitis B virus causes chronic infections in equids worldwide. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	13
14	Grapheneâ€Assisted Synthesis of 2D Polyglycerols as Innovative Platforms for Multivalent Virus Interactions. Advanced Functional Materials, 2021, 31, 2009003.	7.8	9
15	Palmitoylation of the envelope membrane proteins GP5 and M of porcine reproductive and respiratory syndrome virus is essential for virus growth. PLoS Pathogens, 2021, 17, e1009554.	2.1	9
16	Seasonal host and ecological drivers may promote restricted water as a viral vector. Science of the Total Environment, 2021, 773, 145446.	3.9	4
17	Equine Herpesvirus Type 4 (EHV-4) Outbreak in Germany: Virological, Serological, and Molecular Investigations. Pathogens, 2021, 10, 810.	1.2	10
18	SARS-CoV-2-mediated dysregulation of metabolism and autophagy uncovers host-targeting antivirals. Nature Communications, 2021, 12, 3818.	5.8	172

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19	In vitro efficacy of artemisinin-based treatments against SARS-CoV-2. Scientific Reports, 2021, 11, 14571.	1.6	53
20	Replication of cowpox virus in macrophages is dependent on the host range factor p28/N1R. Virology Journal, 2021, 18, 173.	1.4	4
21	Development of safe and highly protective live-attenuated SARS-CoV-2 vaccine candidates by genome recoding. Cell Reports, 2021, 36, 109493.	2.9	46
22	ACE2â€Variants Indicate Potential SARSâ€CoVâ€2â€Susceptibility in Animals: A Molecular Dynamics Study. Molecular Informatics, 2021, 40, e2100031.	1.4	8
23	Virus-induced senescence is a driver and therapeutic target in COVID-19. Nature, 2021, 599, 283-289.	13.7	195
24	Surfactants â€“ Compounds for inactivation of SARS-CoV-2 and other enveloped viruses. Current Opinion in Colloid and Interface Science, 2021, 55, 101479.	3.4	30
25	One-pot gram-scale synthesis of virucidal heparin-mimicking polymers as HSV-1 inhibitors. Chemical Communications, 2021, 57, 11948-11951.	2.2	12
26	Deciphering the Role of Humoral and Cellular Immune Responses in Different COVID-19 Vaccinesâ€"A Comparison of Vaccine Candidate Genes in Roborovski Dwarf Hamsters. Viruses, 2021, 13, 2290.	1.5	7
27	Live attenuated virus vaccine protects against SARS-CoV-2 variants of concern B.1.1.7 (Alpha) and B.1.351 (Beta). Science Advances, 2021, 7, eabk0172.	4.7	32
28	What a Difference a Gene Makes: Identification of Virulence Factors of Cowpox Virus. Journal of Virology, 2020, 94, .	1.5	6
29	Vaccination of foals with a modified live, equid herpesvirus-1 gM deletion mutant (RacHÎ"gM) confers partial protection against infection. Vaccine, 2020, 38, 388-398.	1.7	3
30	A Therapeutic Non-self-reactive SARS-CoV-2 Antibody Protects from Lung Pathology in a COVID-19 Hamster Model. Cell, 2020, 183, 1058-1069.e19.	13.5	305
31	Age-Dependent Progression of SARS-CoV-2 Infection in Syrian Hamsters. Viruses, 2020, 12, 779.	1.5	192
32	Equine Alphaherpesviruses Require Activation of the Small GTPases Rac1 and Cdc42 for Intracellular Transport. Microorganisms, 2020, 8, 1013.	1.6	7
33	Equine Herpesvirus Type 1 Modulates Cytokine and Chemokine Profiles of Mononuclear Cells for Efficient Dissemination to Target Organs. Viruses, 2020, 12, 999.	1.5	11
34	Standardization of Reporting Criteria for Lung Pathology in SARS-CoV-2â€“infected Hamsters: What Matters?. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 856-859.	1.4	62
35	The Roborovski Dwarf Hamster Is A Highly Susceptible Model for a Rapid and Fatal Course of SARS-CoV-2 Infection. Cell Reports, 2020, 33, 108488.	2.9	76
36	Mechanism of Virus Attenuation by Codon Pair Deoptimization. Cell Reports, 2020, 31, 107586.	2.9	53

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37	Differentially-Charged Liposomes Interact with Alphaherpesviruses and Interfere with Virus Entry. Pathogens, 2020, 9, 359.	1.2	8
38	Phage capsid nanoparticles with defined ligand arrangement block influenza virus entry. Nature Nanotechnology, 2020, 15, 373-379.	15.6	96
39	SARSâ€CoVâ€2 vaccinationâ€"A plea for fast and coordinated action. Zoonoses and Public Health, 2020, 67, 840-840.	0.9	0
40	Bearing the brunt: Mongolian khulan (Equus hemionus hemionus) are exposed to multiple influenza A strains. Veterinary Microbiology, 2020, 242, 108605.	0.8	4
41	Viruses of protozoan parasites and viral therapy: Is the time now right?. Virology Journal, 2020, 17, 142.	1.4	22
42	EHV-1 Pathogenesis: Current in vitro Models and Future Perspectives. Frontiers in Veterinary Science, 2019, 6, 251.	0.9	5
43	Functionalized nanographene sheets with high antiviral activity through synergistic electrostatic and hydrophobic interactions. Nanoscale, 2019, 11, 15804-15809.	2.8	83
44	Detection of equid herpesviruses among different Arabian horse populations in Egypt. Veterinary Medicine and Science, 2019, 5, 361-371.	0.6	12
45	An Equine Herpesvirus Type 1 (EHV-1) Ab4 Open Reading Frame 2 Deletion Mutant Provides Immunity and Protection from EHV-1 Infection and Disease. Journal of Virology, 2019, 93, .	1.5	18
46	Fatal Elephant Endotheliotropic Herpesvirus Infection of Two Young Asian Elephants. Microorganisms, 2019, 7, 396.	1.6	12
47	Herpesvirus DNA Polymerase Mutantsâ€"How Important Is Faithful Genome Replication?. Current Clinical Microbiology Reports, 2019, 6, 240-248.	1.8	3
48	Noninvasive Detection of Equid Herpesviruses in Fecal Samples. Applied and Environmental Microbiology, 2019, 85, .	1.4	10
49	Equine Herpesviruses and Interspecies Infections. , 2019, , 227-232.		1
50	A proofreading-impaired herpesvirus generates populations with quasispecies-like structure. Nature Microbiology, 2019, 4, 2175-2183.	5.9	17
51	Attenuation of Viruses by Large-Scale Recoding of their Genomes: the Selection Is Always Biased. Current Clinical Microbiology Reports, 2018, 5, 66-72.	1.8	7
52	Subclinical infection of a young captive Asian elephant with elephant endotheliotropic herpesvirus 1. Archives of Virology, 2018, 163, 495-500.	0.9	10
53	Viral unmasking of cellular 5S rRNA pseudogene transcripts induces RIG-I-mediated immunity. Nature Immunology, 2018, 19, 53-62.	7.0	179
54	Novel Divergent Polar Bear-Associated Mastadenovirus Recovered from a Deceased Juvenile Polar Bear. MSphere, 2018, 3, .	1.3	8

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55	The deletion of the ORF1 and ORF71 genes reduces virulence of the neuropathogenic EHV-1 strain Ab4 without compromising host immunity in horses. PLoS ONE, 2018, 13, e0206679.	1.1	16
56	Deletion of the ORF2 gene of the neuropathogenic equine herpesvirus type 1 strain Ab4 reduces virulence while maintaining strong immunogenicity. BMC Veterinary Research, 2018, 14, 245.	0.7	11
57	How Host Specific Are Herpesviruses? Lessons from Herpesviruses Infecting Wild and Endangered Mammals. Annual Review of Virology, 2018, 5, 53-68.	3.0	52
58	Physiological costs of infection: herpesvirus replication is linked to blood oxidative stress in equids. Scientific Reports, 2018, 8, 10347.	1.6	16
59	Attenuation of a very virulent Marek's disease herpesvirus (MDV) by codon pair bias deoptimization. PLoS Pathogens, 2018, 14, e1006857.	2.1	37
60	Codon pair bias deoptimization of the major oncogene meq of a very virulent Marekâ€™s disease virus. Journal of General Virology, 2018, 99, 1705-1716.	1.3	7
61	Late-Term Abortion, Stillbirth, and Neonatal Foal Death in Kyrgyzstan: First Isolation of Equine Herpesvirus Type 1 in the Country. Journal of Equine Veterinary Science, 2017, 51, 46-53.	0.4	0
62	Size-dependent inhibition of herpesvirus cellular entry by polyvalent nanoarchitectures. Nanoscale, 2017, 9, 3774-3783.	2.8	70
63	Peptide-binding motifs of two common equine class I MHC molecules in Thoroughbred horses. Immunogenetics, 2017, 69, 351-358.	1.2	1
64	Canine distemper virus in the Serengeti ecosystem: molecular adaptation to different carnivore species. Molecular Ecology, 2017, 26, 2111-2130.	2.0	56
65	The recombinant EHV-1 vector producing CDV hemagglutinin as potential vaccine against canine distemper. Microbial Pathogenesis, 2017, 111, 388-394.	1.3	8
66	Long term stability and infectivity of herpesviruses in water. Scientific Reports, 2017, 7, 46559.	1.6	31
67	A phylogenomic analysis of Marek's disease virus reveals independent paths to virulence in Eurasia and North America. Evolutionary Applications, 2017, 10, 1091-1101.	1.5	45
68	Construction and manipulation of a full-length infectious bacterial artificial chromosome clone of equine herpesvirus type 3 (EHV-3). Virus Research, 2017, 228, 30-38.	1.1	4
69	Transgene expression in the genome of Middle East respiratory syndrome coronavirus based on a novel reverse genetics system utilizing Red-mediated recombination cloning. Journal of General Virology, 2017, 98, 2461-2469.	1.3	16
70	A Point Mutation in a Herpesvirus Co-Determines Neuropathogenicity and Viral Shedding. Viruses, 2017, 9, 6.	1.5	14
71	An equine herpesvirus type 1 (EHV-1) vector expressing Rift Valley fever virus (RVFV) Gn and Gc induces neutralizing antibodies in sheep. Virology Journal, 2017, 14, 154.	1.4	24
72	Experimental Cowpox Virus (CPXV) Infections of Bank Voles: Exceptional Clinical Resistance and Variable Reservoir Competence. Viruses, 2017, 9, 391.	1.5	11

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73	Initial Contact: The First Steps in Herpesvirus Entry. Advances in Anatomy, Embryology and Cell Biology, 2017, 223, 1-27.	1.0	22
74	Viral genes and cellular markers associated with neurological complications during herpesvirus infections. Journal of General Virology, 2017, 98, 1439-1454.	1.3	32
75	Zebra Alphaherpesviruses (EHV-1 and EHV-9): Genetic Diversity, Latency and Co-Infections. Viruses, 2016, 8, 262.	1.5	19
76	PrÃvention der equinen Herpesvirus-Myeloenzephalopathie â€“ Ist Heparin eine vielversprechende Option?. Tierarztliche Praxis Ausgabe G: Grosstiere - Nutztiere, 2016, 44, 313-317.	0.2	10
77	Histopathological and Immunohistochemical Studies of Cowpox Virus Replication in a Three-Dimensional Skin Model. Journal of Comparative Pathology, 2016, 155, 55-61.	0.1	10
78	Bats, Primates, and the Evolutionary Origins and Diversification of Mammalian Gammaherpesviruses. MBio, 2016, 7, .	1.8	31
79	Codon Pair Bias Is a Direct Consequence of Dinucleotide Bias. Cell Reports, 2016, 14, 55-67.	2.9	119
80	Equine herpesvirus type 1 (EHV1) induces alterations in the immunophenotypic profile of equine monocyte-derived dendritic cells. Veterinary Journal, 2016, 210, 85-88.	0.6	1
81	Glycoprotein B of equine herpesvirus type 1 has two recognition sites for subtilisin-like proteases that are cleaved by furin. Journal of General Virology, 2016, 97, 1218-1228.	1.3	4
82	Equid herpesvirus 1 (EHV1) infection of equine mesenchymal stem cells induces a pUL56-dependent downregulation of select cell surface markers. Veterinary Microbiology, 2015, 176, 32-39.	0.8	12
83	In vitro model for lytic replication, latency, and transformation of an oncogenic alphaherpesvirus. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7279-7284.	3.3	44
84	Comparative Analysis of Glycoprotein B (gB) of Equine Herpesvirus Type 1 and Type 4 (EHV-1 and EHV-4) in Cellular Tropism and Cell-to-Cell Transmission. Viruses, 2015, 7, 522-542.	1.5	12
85	Equine Herpesvirus 1 Multiply Inserted Transmembrane Protein pUL43 Cooperates with pUL56 in Downregulation of Cell Surface Major Histocompatibility Complex Class I. Journal of Virology, 2015, 89, 6251-6263.	1.5	13
86	The common equine class I molecule Eqca-1*00101 (ELA-A3.1) is characterized by narrow peptide binding and T cell epitope repertoires. Immunogenetics, 2015, 67, 675-689.	1.2	7
87	Binding of Alphaherpesvirus Glycoprotein H to Surface Î±₄Î²₁-Integrins Activates Calcium-Signaling Pathways and Induces Phosphatidylserine Exposure on the Plasma Membrane. MBio, 2015, 6, e01552-15.	1.8	28
88	Out of the Reservoir: Phenotypic and Genotypic Characterization of a Novel Cowpox Virus Isolated from a Common Vole. Journal of Virology, 2015, 89, 10959-10969.	1.5	39
89	Role of gB and pUS3 in Equine Herpesvirus 1 Transfer between Peripheral Blood Mononuclear Cells and Endothelial Cells: a Dynamic <i>In Vitro</i> Model. Journal of Virology, 2015, 89, 11899-11908.	1.5	18
90	The ORF012 Gene of Marek's Disease Virus Type 1 Produces a Spliced Transcript and Encodes a Novel Nuclear Phosphoprotein Essential for Virus Growth. Journal of Virology, 2015, 89, 1348-1363.	1.5	12

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91	Equid Herpesvirus Type 1 Activates Platelets. PLoS ONE, 2015, 10, e0122640.	1.1	29
92	Comprehensive Serology Based on a Peptide ELISA to Assess the Prevalence of Closely Related Equine Herpesviruses in Zoo and Wild Animals. PLoS ONE, 2015, 10, e0138370.	1.1	26
93	The herpesvirus stealth program. Oncotarget, 2015, 6, 21761-21762.	0.8	0
94	Generation of a Complete Single-Gene Knockout Bacterial Artificial Chromosome Library of Cowpox Virus and Identification of Its Essential Genes. Journal of Virology, 2014, 88, 490-502.	1.5	15
95	Prevalence of equine gammaherpesviruses on breeding farms in Turkey and development of a TaqMan MGB real-time PCR to detect equine herpesvirus 5 (EHV-5). Archives of Virology, 2014, 159, 2989-2995.	0.9	17
96	Herpesvirus Genome Integration into Telomeric Repeats of Host Cell Chromosomes. Annual Review of Virology, 2014, 1, 215-235.	3.0	59
97	Equid herpesvirus type 4 uses a restricted set of equine major histocompatibility complex class I proteins as entry receptors. Journal of General Virology, 2014, 95, 1554-1563.	1.3	9
98	Polar Bear Encephalitis: Establishment of a Comprehensive Next-generation Pathogen Analysis Pipeline for Captive and Free-living Wildlife. Journal of Comparative Pathology, 2014, 150, 474-488.	0.1	9
99	Zebra-borne equine herpesvirus type 1 (EHV-1) infection in non-African captive mammals. Veterinary Microbiology, 2014, 169, 102-106.	0.8	35
100	Equine herpesvirus type 1 (EHV-1) open reading frame 59 encodes an early protein that is localized to the cytosol and required for efficient virus growth. Virology, 2014, 449, 263-269.	1.1	8
101	Major Histocompatibility Complex Class I Downregulation Induced by Equine Herpesvirus Type 1 pUL56 Is through Dynamin-Dependent Endocytosis. Journal of Virology, 2014, 88, 12802-12815.	1.5	16
102	A severe equine herpesvirus type 1 (EHV-1) abortion outbreak caused by a neuropathogenic strain at a breeding farm in northern Germany. Veterinary Microbiology, 2014, 172, 555-562.	0.8	36
103	Equine herpesvirus type 1 pUL56 modulates innate responses of airway epithelial cells. Virology, 2014, 464-465, 76-86.	1.1	23
104	Elevated dietary zinc oxide levels do not have a substantial effect on porcine reproductive and respiratory syndrome virus (PPRSV) vaccination and infection. Virology Journal, 2014, 11, 140.	1.4	3
105	Identification of 10 Cowpox Virus Proteins That Are Necessary for Induction of Hemorrhagic Lesions (Red Pocks) on Chorioallantoic Membranes. Journal of Virology, 2014, 88, 8615-8628.	1.5	8
106	High-dose dietary zinc oxide mitigates infection with transmissible gastroenteritis virus in piglets. BMC Veterinary Research, 2014, 10, 75.	0.7	31
107	Ubiquitination and degradation of the ORF34 gene product of equine herpesvirus type 1 (EHV-1) at late times of infection. Virology, 2014, 460-461, 11-22.	1.1	8
108	Dietary Enterococcus faecium NCIMB 10415 and Zinc Oxide Stimulate Immune Reactions to Trivalent Influenza Vaccination in Pigs but Do Not Affect Virological Response upon Challenge Infection. PLoS ONE, 2014, 9, e87007.	1.1	14

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109	Elimination halfâ€life of intravenously administered equine cardiac troponin I in healthy ponies. Equine Veterinary Journal, 2013, 45, 56-59.	0.9	23
110	Clinical observations and management of a severe equine herpesvirus type 1 outbreak with abortion and encephalomyelitis. Acta Veterinaria Scandinavica, 2013, 55, 19.	0.5	41
111	Equine herpesvirus type 1 infection induces procoagulant activity in equine monocytes. Veterinary Research, 2013, 44, 16.	1.1	17
112	Experimental infection with equine herpesvirus type 1 (EHV-1) induces chorioretinal lesions. Veterinary Research, 2013, 44, 118.	1.1	45
113	Development of a peptide ELISA for discrimination between serological responses to equine herpesvirus type 1 and 4. Journal of Virological Methods, 2013, 193, 667-673.	1.0	20
114	A Deletion in the Glycoprotein L (gL) Gene of U.S. Marek's Disease Virus (MDV) Field Strains Is Insufficient to Confer Increased Pathogenicity to the Bacterial Artificial Chromosome (BAC)â€“Based Strain, RB-1B. Avian Diseases, 2013, 57, 509-518.	0.4	6
115	Marekâ€™s disease virus (MDV) ubiquitin-specific protease (USP) performs critical functions beyond its enzymatic activity during virus replication. Virology, 2013, 437, 110-117.	1.1	9
116	Equine infectious diseases. Veterinary Microbiology, 2013, 167, 1.	0.8	0
117	Phocine herpesvirus 1 (PhHV-1) in harbor seals from Svalbard, Norway. Veterinary Microbiology, 2013, 164, 286-292.	0.8	11
118	Equine herpesviruses type 1 (EHV-1) and 4 (EHV-4)â€”Masters of co-evolution and a constant threat to equids and beyond. Veterinary Microbiology, 2013, 167, 123-134.	0.8	84
119	A novel endogenous betaretrovirus group characterized from polar bears (Ursus maritimus) and giant pandas (Ailuropoda melanoleuca). Virology, 2013, 443, 1-10.	1.1	11
120	Recombinant equine herpesvirus 1 (EHV-1) vaccine protects pigs against challenge with influenza A(H1N1)pmd09. Virus Research, 2013, 173, 371-376.	1.1	15
121	Evaluation of metaphylactic RNA interference to prevent equine herpesvirus type 1 infection in experimental herpesvirus myeloencephalopathy in horses. American Journal of Veterinary Research, 2013, 74, 248-256.	0.3	6
122	Evidence for Novel Hepaciviruses in Rodents. PLoS Pathogens, 2013, 9, e1003438.	2.1	187
123	Three-Dimensional Normal Human Neural Progenitor Tissue-Like Assemblies: A Model of Persistent Varicella-Zoster Virus Infection. PLoS Pathogens, 2013, 9, e1003512.	2.1	28
124	West Nile Virus Antibody Prevalence in Horses of Ukraine. Viruses, 2013, 5, 2469-2482.	1.5	12
125	Glycoprotein H and Â4Â1 Integrins Determine the Entry Pathway of Alphaherpesviruses. Journal of Virology, 2013, 87, 5937-5948.	1.5	25
126	Fluorescently Tagged pUL47 of Marek's Disease Virus Reveals Differential Tissue Expression of the Tegument Protein In Vivo. Journal of Virology, 2012, 86, 2428-2436.	1.5	48

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127	Identification and Characterization of Equine Herpesvirus Type 1 pUL56 and Its Role in Virus-Induced Downregulation of Major Histocompatibility Complex Class I. Journal of Virology, 2012, 86, 3554-3563.	1.5	45
128	Marek's Disease Viral Interleukin-8 Promotes Lymphoma Formation through Targeted Recruitment of B Cells and CD4 ⁺ CD25 ⁺ T Cells. Journal of Virology, 2012, 86, 8536-8545.	1.5	65
129	Equine Herpesvirus Type 4 UL56 and UL49.5 Proteins Downregulate Cell Surface Major Histocompatibility Complex Class I Expression Independently of Each Other. Journal of Virology, 2012, 86, 8059-8071.	1.5	25
130	Glycoproteins D of Equine Herpesvirus Type 1 (EHV-1) and EHV-4 Determine Cellular Tropism Independently of Integrins. Journal of Virology, 2012, 86, 2031-2044.	1.5	40
131	Profiling chemokineâ€“glycoprotein G interactions: implications for alphaherpesviral immune evasion. Future Virology, 2012, 7, 441-444.	0.9	0
132	Venereal Shedding of Equid Herpesvirusâ€1 (<scp>EHV</scp>â€1) in Naturally Infected Stallions. Journal of Veterinary Internal Medicine, 2012, 26, 1500-1504.	0.6	16
133	Strain impact on equine herpesvirus type 1 (EHV-1) abortion models: Viral loads in fetal and placental tissues and foals. Vaccine, 2012, 30, 6564-6572.	1.7	36
134	Serological responses and clinical outcome after vaccination of mares and foals with equine herpesvirus type 1 and 4 (EHV-1 and EHV-4) vaccines. Veterinary Microbiology, 2012, 160, 9-16.	0.8	18
135	The role of secreted glycoprotein G of equine herpesvirus type 1 and type 4 (EHV-1 and EHV-4) in immune modulation and virulence. Virus Research, 2012, 169, 203-211.	1.1	8
136	SERUM CHEMISTRY AND ANTIBODIES AGAINST PATHOGENS IN ANTARCTIC FUR SEALS, WEDDELL SEALS, CRABEATER SEALS, AND ROSS SEALS. Journal of Wildlife Diseases, 2012, 48, 632-645.	0.3	47
137	Cowpox virus serpin CrmA is necessary but not sufficient for the red pock phenotype on chicken chorioallantoic membranes. Virus Research, 2012, 163, 254-261.	1.1	6
138	The role of glycoprotein H of equine herpesviruses 1 and 4 (EHV-1 and EHV-4) in cellular host range and integrin binding. Veterinary Research, 2012, 43, 61.	1.1	12
139	A Potentially Fatal Mix of Herpes in Zoos. Current Biology, 2012, 22, 1727-1731.	1.8	61
140	Antagonistic Pleiotropy and Fitness Trade-Offs Reveal Specialist and Generalist Traits in Strains of Canine Distemper Virus. PLoS ONE, 2012, 7, e50955.	1.1	37
141	Marek's Disease Virus Expresses Multiple UL44 (gC) Variants through mRNA Splicing That Are All Required for Efficient Horizontal Transmission. Journal of Virology, 2012, 86, 7896-7906.	1.5	25
142	Comparison of two trapping methods for Culicoides biting midges and determination of African horse sickness virus prevalence in midge populations at Onderstepoort, South Africa. Veterinary Parasitology, 2012, 185, 265-273.	0.7	35
143	An Equine Herpesvirus Type 1 (EHV-1) Expressing VP2 and VP5 of Serotype 8 Bluetongue Virus (BTV-8) Induces Protection in a Murine Infection Model. PLoS ONE, 2012, 7, e34425.	1.1	39
144	Equine herpesvirus type-1 modulates CCL2, CCL3, CCL5, CXCL9, and CXCL10 chemokine expression. Veterinary Immunology and Immunopathology, 2011, 140, 266-274.	0.5	36

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145	Infection of peripheral blood mononuclear cells with neuropathogenic equine herpesvirus type-1 strain Ab4 reveals intact interferon-Î± induction and induces suppression of anti-inflammatory interleukin-10 responses in comparison to other viral strains. Veterinary Immunology and Immunopathology, 2011, 143, 116-124.	0.5	36
146	Generation of an infectious clone of duck enteritis virus (DEV) and of a vectored DEV expressing hemagglutinin of H5N1 avian influenza virus. Virus Research, 2011, 159, 23-31.	1.1	36
147	Complete genome sequence of virulent duck enteritis virus (DEV) strain 2085 and comparison with genome sequences of virulent and attenuated DEV strains. Virus Research, 2011, 160, 316-325.	1.1	41
148	Use of real-time quantitative reverse transcription polymerase chain reaction for the detection of African horse sickness virus replication in <i>Culicoides imicola</i>. Onderstepoort Journal of Veterinary Research, 2011, 78, 344.	0.6	1
149	An equine herpesvirus 1 (EHV-1) vectored H1 vaccine protects against challenge with swine-origin influenza virus H1N1. Veterinary Microbiology, 2011, 154, 113-123.	0.8	10
150	Properties of an equine herpesvirus 1 mutant devoid of the internal inverted repeat sequence of the genomic short region. Virology, 2011, 410, 327-335.	1.1	3
151	Evaluation of immune responses following infection of ponies with an EHV-1 ORF1/2 deletion mutant. Veterinary Research, 2011, 42, 23.	1.1	55
152	Recovery of infectious virus from full-length cowpox virus (CPXV) DNA cloned as a bacterial artificial chromosome (BAC). Veterinary Research, 2011, 42, 3.	1.1	19
153	Simian varicella virus open reading frame 63/70 expression is required for efficient virus replication in culture. Journal of NeuroVirology, 2011, 17, 274-280.	1.0	7
154	Herpesvirus telomeric repeats facilitate genomic integration into host telomeres and mobilization of viral DNA during reactivation. Journal of Experimental Medicine, 2011, 208, 605-615.	4.2	97
155	Herpesvirus Telomerase RNA (vTR) with a Mutated Template Sequence Abrogates Herpesvirus-Induced Lymphomagenesis. PLoS Pathogens, 2011, 7, e1002333.	2.1	37
156	Varicella-zoster virusâ€“induced apoptosis in MeWo cells is accompanied by down-regulation of Bcl-2 expression. Journal of NeuroVirology, 2010, 16, 133-140.	1.0	24
157	Herpesvirusesâ€”A zoonotic threat?. Veterinary Microbiology, 2010, 140, 266-270.	0.8	71
158	Equine herpesvirus type 1 (EHV-1) utilizes microtubules, dynein, and ROCK1 to productively infect cells. Veterinary Microbiology, 2010, 141, 12-21.	0.8	35
159	Pathogenic potential of equine alphaherpesviruses: The importance of the mononuclear cell compartment in disease outcome. Veterinary Microbiology, 2010, 143, 21-28.	0.8	35
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