

Peter W Krug

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,490
citations

430874

18
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

873
citing authors

#	ARTICLE	IF	CITATIONS
1	African Swine Fever Virus Georgia Isolate Harboring Deletions of MGF360 and MGF505 Genes Is Attenuated in Swine and Confers Protection against Challenge with Virulent Parental Virus. <i>Journal of Virology</i> , 2015, 89, 6048-6056.	3.4	234
2	Simultaneous Deletion of the <i>9GL</i> and <i>UK</i> Genes from the African Swine Fever Virus Georgia 2007 Isolate Offers Increased Safety and Protection against Homologous Challenge. <i>Journal of Virology</i> , 2017, 91, .	3.4	150
3	African Swine Fever Virus Georgia 2007 with a Deletion of Virulence-Associated Gene <i>9GL</i> (B119L), when Administered at Low Doses, Leads to Virus Attenuation in Swine and Induces an Effective Protection against Homologous Challenge. <i>Journal of Virology</i> , 2015, 89, 8556-8566.	3.4	141
4	The Progressive Adaptation of a Georgian Isolate of African Swine Fever Virus to Vero Cells Leads to a Gradual Attenuation of Virulence in Swine Corresponding to Major Modifications of the Viral Genome. <i>Journal of Virology</i> , 2015, 89, 2324-2332.	3.4	125
5	A Continuous Bovine Kidney Cell Line Constitutively Expressing Bovine αV_6 Integrin Has Increased Susceptibility to Foot-and-Mouth Disease Virus. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1714-1720.	3.9	123
6	The null mutant of the U(L)31 gene of herpes simplex virus 1: construction and phenotype in infected cells. <i>Journal of Virology</i> , 1997, 71, 8307-8315.	3.4	114
7	African swine fever virus Georgia isolate harboring deletions of 9GL and MGF360/505 genes is highly attenuated in swine but does not confer protection against parental virus challenge. <i>Virus Research</i> , 2016, 221, 8-14.	2.2	107
8	Association of the Host Immune Response with Protection Using a Live Attenuated African Swine Fever Virus Model. <i>Viruses</i> , 2016, 8, 291.	3.3	71
9	Deletion of the thymidine kinase gene induces complete attenuation of the Georgia isolate of African swine fever virus. <i>Virus Research</i> , 2016, 213, 165-171.	2.2	54
10	Disinfection of foot-and-mouth disease and African swine fever viruses with citric acid and sodium hypochlorite on birch wood carriers. <i>Veterinary Microbiology</i> , 2012, 156, 96-101.	1.9	43
11	Chemical disinfection of high-consequence transboundary animal disease viruses on nonporous surfaces. <i>Biologicals</i> , 2011, 39, 231-235.	1.4	35
12	Genistein Has Antiviral Activity against Herpes B Virus and Acts Synergistically with Antiviral Treatments to Reduce Effective Dose. <i>Viruses</i> , 2019, 11, 499.	3.3	35
13	Quantitative real-time PCR for detection of monkey B virus (Cercopithecine herpesvirus 1) in clinical samples. <i>Journal of Virological Methods</i> , 2003, 109, 245-251.	2.1	27
14	Biologic properties of human herpesvirus 7 Strain SB. <i>Virus Research</i> , 1997, 52, 25-41.	2.2	25
15	Disinfection of transboundary animal disease viruses on surfaces used in pork packing plants. <i>Veterinary Microbiology</i> , 2018, 219, 219-225.	1.9	25
16	Infrared microscopy for the study of biological cell monolayers. I. Spectral effects of acetone and formalin fixation. <i>Biopolymers</i> , 2008, 89, 921-930.	2.4	24
17	Antibody cross-reactivity of alphaherpesviruses as mirrored in naturally infected primates. <i>Archives of Virology</i> , 2002, 147, 929-941.	2.1	21
18	Virus-host interactions in persistently FMDV-infected cells derived from bovine pharynx. <i>Virology</i> , 2014, 468-470, 185-196.	2.4	18

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19	Inhibition of B Virus (<i>Macacine herpesvirus</i> 1) by Conventional and Experimental Antiviral Compounds. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 452-459.	3.2	11
20	Novel Foot-and-Mouth Disease Vaccine Platform: Formulations for Safe and DIVA-Compatible FMD Vaccines With Improved Potency. <i>Frontiers in Veterinary Science</i> , 2020, 7, 554305.	2.2	10
21	Reassessing the detection of B-virus-specific serum antibodies. <i>Comparative Medicine</i> , 2012, 62, 516-26.	1.0	10
22	Viral infection of cells in culture detected using infrared microscopy. <i>Analyst, The</i> , 2009, 134, 1462.	3.5	9
23	Alphaherpesvirus antigen quantitation to optimize the diagnosis of herpes B virus infection. <i>Journal of Virological Methods</i> , 2002, 103, 15-25.	2.1	8
24	Serological evidence of alpha herpesvirus infection in sooty mangabeys. <i>Journal of Medical Primatology</i> , 2002, 31, 120-128.	0.6	7
25	Foot-and-Mouth Disease Virus Lacking the Leader Protein and Containing Two Negative DIVA Markers (FMDV LL3B3D A24) Is Highly Attenuated in Pigs. <i>Pathogens</i> , 2020, 9, 129.	2.8	4
26	An adventitious agent-free clonal cell line that is highly susceptible to foot -and-mouth disease virus. <i>Biologicals</i> , 2021, 72, 33-41.	1.4	2