Thomas C Mettenleiter

List of Publications by Year
in descending order

193 papers	9,573 citations	36303 51 h-index	48315 88 g-index
203 all docs	203 docs citations	203 times ranked	6881 citing authors

#	Article	IF	Citations
1	African swine fever: Why the situation in Germany is not comparable to that in the Czech Republic or Belgium. Transboundary and Emerging Diseases, 2022, 69, 2201-2208.	3.0	24
2	Clinical, neuropathological, and immunological shortâ€and longâ€term feature of a mouse model mimicking human herpes virus encephalitis. Brain Pathology, 2022, 32, e13031.	4.1	2
3	Improved Subtyping of Avian Influenza Viruses Using an RT-qPCR-Based Low Density Array: â€˜Riems Influenza a Typing Arrayâ€™, Version 2 (RITA-2). Viruses, 2022, 14, 415.	3.3	15
4	Neuroimmune cardiovascular interfaces control atherosclerosis. Nature, 2022, 605, 152-159.	27.8	86
5	One Health: A new definition for a sustainable and healthy future. PLoS Pathogens, 2022, 18, e1010537.	4.7	171
6	Joining the club: First detection of African swine fever in wild boar in Germany. Transboundary and Emerging Diseases, 2021, 68, 1744-1752.	3.0	85
7	Pseudorabies Virus (Herpesviridae). , 2021, , 714-723.		1
8	The role of glycosylation in the N-terminus of the hemagglutinin of a unique H4N2 with a natural polybasic cleavage site in virus fitness <i>in vitro</i> and <i>in vivo</i>. Virulence, 2021, 12, 666-678.	4.4	5
9	Tâ€cell responses in domestic pigs and wild boar upon infection with the moderately virulent African swine fever virus strain â€˜Estonia2014â€™. Transboundary and Emerging Diseases, 2021, 68, 2733-2749.	3.0	15
10	A Semiquantitative Scoring System for Histopathological and Immunohistochemical Assessment of Lesions and Tissue Tropism in Avian Influenza. Viruses, 2021, 13, 868.	3.3	19
11	<i>In Vitro</i> Viral Evolution Identifies a Critical Residue in the Alphaherpesvirus Fusion Glycoprotein B Ectodomain That Controls gH/gL-Independent Entry. MBio, 2021, 12, .	4.1	14
12	Role of Vesicle-Associated Membrane Protein-Associated Proteins (VAP) A and VAPB in Nuclear Egress of the Alphaherpesvirus Pseudorabies Virus. Viruses, 2021, 13, 1117.	3.3	2
13	African Swine Fever in Wild Boar in Europeâ€"A Review. Viruses, 2021, 13, 1717.	3.3	82
14	A Genome-Wide CRISPR/Cas9 Screen Reveals the Requirement of Host Sphingomyelin Synthase 1 for Infection with Pseudorabies Virus Mutant gDâ€"Pass. Viruses, 2021, 13, 1574.	3.3	9
15	Influence of N-glycosylation on Expression and Function of Pseudorabies Virus Glycoprotein gB. Pathogens, 2021, 10, 61.	2.8	7
16	Knockout of the HMG domain of the porcine SRY gene causes sex reversal in gene-edited pigs. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	24
17	Genome Editing Strategies to Protect Livestock from Viral Infections. Viruses, 2021, 13, 1996.	3.3	6
18	Comparison of the Proteomes of Porcine Macrophages and a Stable Porcine Cell Line after Infection with African Swine Fever Virus. Viruses, 2021, 13, 2198.	3.3	15

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19	Alphaherpesvirus-induced activation of plasmacytoid dendritic cells depends on the viral glycoprotein gD and is inhibited by non-infectious light particles. PLoS Pathogens, 2021, 17, e1010117.	4.7	2
20	Genetic incompatibilities and reduced transmission in chickens may limit the evolution of reassortants between H9N2 and panzootic H5N8 clade 2.3.4.4 avian influenza virus showing high virulence for mammals. Virus Evolution, 2020, 6, veaa077.	4.9	7
21	Aujeszkyâ€™s Disease and the Development of the Marker/DIVA Vaccination Concept. Pathogens, 2020, 9, 563.	2.8	28
22	Stability of African Swine Fever Virus in Soil and Options to Mitigate the Potential Transmission Risk. Pathogens, 2020, 9, 977.	2.8	30
23	Generation and characterization of monoclonal antibodies specific for the Pseudorabies Virus nuclear egress complex. Virus Research, 2020, 287, 198096.	2.2	0
24	SARS-CoV-2 in fruit bats, ferrets, pigs, and chickens: an experimental transmission study. Lancet Microbe, The, 2020, 1, e218-e225.	7.3	434
25	Experimental Infection of Cattle with SARS-CoV-2. Emerging Infectious Diseases, 2020, 26, 2979-2981.	4.3	139
26	The Attenuated Pseudorabies Virus Vaccine Strain Bartha K61: A Brief Review on the Knowledge Gathered during 60 Years of Research. Pathogens, 2020, 9, 897.	2.8	33
27	Immunization with Plant-Derived Multimeric H5 Hemagglutinins Protect Chicken against Highly Pathogenic Avian Influenza Virus H5N1. Vaccines, 2020, 8, 593.	4.4	22
28	â€œFastCheckFLI PPR-likeâ€â€"A Molecular Tool for the Fast Genome Detection of PPRV and Differential Diagnostic Pathogens. Viruses, 2020, 12, 1227.	3.3	3
29	A Novel Recombinant Newcastle Disease Virus Vectored DIVA Vaccine against Peste des Petits Ruminants in Goats. Vaccines, 2020, 8, 205.	4.4	11
30	The Cellular Protein CAD is Recruited into Ebola Virus Inclusion Bodies by the Nucleoprotein NP to Facilitate Genome Replication and Transcription. Cells, 2020, 9, 1126.	4.1	20
31	Impaired Tâ€cell responses in domestic pigs and wild boar upon infection with a highly virulent African swine fever virus strain. Transboundary and Emerging Diseases, 2020, 67, 3016-3032.	3.0	31
32	Novel HPAIV H5N8 Reassortant (Clade 2.3.4.4b) Detected in Germany. Viruses, 2020, 12, 281.	3.3	41
33	Function of Torsin AAA+ ATPases in Pseudorabies Virus Nuclear Egress. Cells, 2020, 9, 738.	4.1	9
34	Roles of the Different Isoforms of the Pseudorabies Virus Protein Kinase pUS3 in Nuclear Egress. Journal of Virology, 2020, 94, .	3.4	13
35	African swine fever virus survival in buried wild boar carcasses. Transboundary and Emerging Diseases, 2020, 67, 2086.	3.0	37
36	Protection of Chickens with Maternal Avian Influenza Virus (AIV) Immunity after Vaccination with a Recombinant AIV-Newcastle Disease Vector. Proceedings (mdpi), 2020, 50, 83.	0.2	0

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37	Mutational Functional Analysis of the Pseudorabies Virus Nuclear Egress Complex-Nucleocapsid Interaction. Journal of Virology, 2020, 94, .	3.4	3
38	Fighting Dog-Mediated Rabies in Namibiaâ€"Implementation of a Rabies Elimination Program in the Northern Communal Areas. Tropical Medicine and Infectious Disease, 2020, 5, 12.	2.3	21
39	An improved animal model for herpesvirus encephalitis in humans. PLoS Pathogens, 2020, 16, e1008445.	4.7	15
40	Monitoring of Pseudorabies in Wild Boar of Germanyâ€"A Spatiotemporal Analysis. Pathogens, 2020, 9, 276.	2.8	11
41	Insertion of Basic Amino Acids in the Hemagglutinin Cleavage Site of H4N2 Avian Influenza Virus (AIV)â€"Reduced Virus Fitness in Chickens is Restored by Reassortment with Highly Pathogenic H5N1 AIV. International Journal of Molecular Sciences, 2020, 21, 2353.	4.1	5
42	Coexpression of soluble and membrane-bound avian influenza virus H5 by recombinant Newcastle disease virus leads to an increase in antigen levels. Journal of General Virology, 2020, 101, 473-483.	2.9	5
43	Protection of Chickens with Maternal Immunity Against Avian Influenza Virus (AIV) by Vaccination with a Novel Recombinant Newcastle Disease Virus Vector. Avian Diseases, 2020, 64, 427-436.	1.0	4
44	An improved animal model for herpesvirus encephalitis in humans. , 2020, 16, e1008445.		0
45	An improved animal model for herpesvirus encephalitis in humans. , 2020, 16, e1008445.		0
46	An improved animal model for herpesvirus encephalitis in humans. , 2020, 16, e1008445.		0
47	Variable impact of the hemagglutinin polybasic cleavage site on virulence and pathogenesis of avian influenza H7N7 virus in chickens, turkeys and ducks. Scientific Reports, 2019, 9, 11556.	3.3	23
48	Porcine Invariant Natural Killer T Cells: Functional Profiling and Dynamics in Steady State and Viral Infections. Frontiers in Immunology, 2019, 10, 1380.	4.8	21
49	Common characteristics and unique features: A comparison of the fusion machinery of the alphaherpesviruses Pseudorabies virus and Herpes simplex virus. Advances in Virus Research, 2019, 104, 225-281.	2.1	25
50	Experimental H1N1pdm09 infection in pigs mimics human seasonal influenza infections. PLoS ONE, 2019, 14, e0222943.	2.5	24
51	Assessing cross-reactivity of JunÃn virus-directed neutralizing antibodies. Antiviral Research, 2019, 163, 106-116.	4.1	10
52	Expression of the Pseudorabies Virus gB Glycoprotein Triggers NK Cell Cytotoxicity and Increases Binding of the Activating NK Cell Receptor PILRÎ². Journal of Virology, 2019, 93, .	3.4	10
53	Ecology and epidemiology of rabies in humans, domestic animals and wildlife in Namibia, 2011-2017. PLoS Neglected Tropical Diseases, 2019, 13, e0007355.	3.0	38
54	Virulence of three European highly pathogenic H7N1 and H7N7 avian influenza viruses in Pekin and Muscovy ducks. BMC Veterinary Research, 2019, 15, 142.	1.9	5

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55	Double-attenuated influenza virus elicits broad protection against challenge viruses with different serotypes in swine. Veterinary Microbiology, 2019, 231, 160-168.	1.9	4
56	W protein expression by Newcastle disease virus. Virus Research, 2019, 263, 207-216.	2.2	25
57	Characterization of gene deletion mutants of Cyprinid herpesvirus 3 (koi herpesvirus) lacking the immunogenic envelope glycoproteins pORF25, pORF65, pORF148 and pORF149. Virus Research, 2019, 261, 21-30.	2.2	9
58	Efficacy of the oral rabies virus vaccine strain SPBN GASGAS in foxes and raccoon dogs. Vaccine, 2019, 37, 4750-4757.	3.8	23
59	In-depth genome analyses of viruses from vaccine-derived rabies cases and corresponding live-attenuated oral rabies vaccines. Vaccine, 2019, 37, 4758-4765.	3.8	14
60	Generation of a potential koi herpesvirus live vaccine by simultaneous deletion of the viral thymidine kinase and dUTPase genes. Journal of General Virology, 2019, 100, 642-655.	2.9	13
61	Identification and characterization of the 285L and K145R proteins of African swine fever virus. Journal of General Virology, 2019, 100, 1303-1314.	2.9	16
62	Experimental H1N1pdm09 infection in pigs mimics human seasonal influenza infections. , 2019, 14, e0222943.		0
63	Experimental H1N1pdm09 infection in pigs mimics human seasonal influenza infections. , 2019, 14, e0222943.		0
64	Experimental H1N1pdm09 infection in pigs mimics human seasonal influenza infections. , 2019, 14, e0222943.		0
65	Experimental H1N1pdm09 infection in pigs mimics human seasonal influenza infections. , 2019, 14, e0222943.		0
66	Evidence of exposure of domestic pigs to Highly Pathogenic Avian Influenza H5N1 in Nigeria. Scientific Reports, 2018, 8, 5900.	3.3	27
67	Functional Relevance of the Transmembrane Domain and Cytoplasmic Tail of the Pseudorabies Virus Glycoprotein H for Membrane Fusion. Journal of Virology, 2018, 92, .	3.4	9
68	Functional Role of N-Linked Glycosylation in Pseudorabies Virus Glycoprotein gH. Journal of Virology, 2018, 92, .	3.4	10
69	Swarm incursions of reassortants of highly pathogenic avian influenza virus strains H5N8 and H5N5, clade 2.3.4.4b, Germany, winter 2016/17. Scientific Reports, 2018, 8, 15.	3.3	57
70	Efficient inhibition of African swine fever virus replication by CRISPR/Cas9 targeting of the viral p30 gene (CP204L). Scientific Reports, 2018, 8, 1449.	3.3	81
71	Preface to Volume 100: History and Looking Forward. Advances in Virus Research, 2018, 100, xv-xxiv.	2.1	0
72	Structure-Function Dissection of Pseudorabies Virus Glycoprotein B Fusion Loops. Journal of Virology, 2018, 92, .	3.4	45

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73	The intracellular proteome of African swine fever virus. Scientific Reports, 2018, 8, 14714.	3.3	59
74	Efficient transgene insertion in a pseudorabies virus vector by CRISPR/Cas9 and marker rescue-enforced recombination. Journal of Virological Methods, 2018, 262, 38-47.	2.1	14
75	Zoonotic Potential of Influenza A Viruses: A Comprehensive Overview. Viruses, 2018, 10, 497.	3.3	177
76	Impact of Mutations in the Hemagglutinin of H10N7 Viruses Isolated from Seals on Virus Replication in Avian and Human Cells. Viruses, 2018, 10, 83.	3.3	9
77	Function of the Nonconserved N-Terminal Domain of Pseudorabies Virus pUL31 in Nuclear Egress. Journal of Virology, 2018, 92, .	3.4	11
78	Analysis of a Putative Late Domain Using an Ebola Virus Transcription and Replication-Competent Virus-Like Particle System. Journal of Infectious Diseases, 2018, 218, S355-S359.	4.0	10
79	Potential Biological and Climatic Factors That Influence the Incidence and Persistence of Highly Pathogenic H5N1 Avian Influenza Virus in Egypt. Frontiers in Microbiology, 2018, 9, 528.	3.5	11
80	A Dual Motif in the Hemagglutinin of H5N1 Goose/Guangdong-Like Highly Pathogenic Avian Influenza Virus Strains Is Conserved from Their Early Evolution and Increases both Membrane Fusion pH and Virulence. Journal of Virology, 2018, 92, .	3.4	6
81	Defining objective clusters for rabies virus sequences using affinity propagation clustering. PLoS Neglected Tropical Diseases, 2018, 12, e0006182.	3.0	18
82	Functional Relevance of the N-Terminal Domain of Pseudorabies Virus Envelope Glycoprotein H and Its Interaction with Glycoprotein L. Journal of Virology, 2017, 91, .	3.4	13
83	Biological fitness and natural selection of amantadine resistant variants of avian influenza H5N1 viruses. Virus Research, 2017, 228, 109-113.	2.2	15
84	Polyvalent 2D Entry Inhibitors for Pseudorabies and African Swine Fever Virus. Macromolecular Bioscience, 2017, 17, 1600499.	4.1	36
85	Lysine 242 within Helix 10 of the Pseudorabies Virus Nuclear Egress Complex pUL31 Component Is Critical for Primary Envelopment of Nucleocapsids. Journal of Virology, 2017, 91, .	3.4	13
86	Newcastle disease virus mediates pancreatic tumor rejection via <scp>NK</scp> cell activation and prevents cancer relapse by prompting adaptive immunity. International Journal of Cancer, 2017, 141, 2505-2516.	5.1	23
87	Integrity of the Linker of Nucleoskeleton and Cytoskeleton Is Required for Efficient Herpesvirus Nuclear Egress. Journal of Virology, 2017, 91, .	3.4	20
88	Outbreaks among Wild Birds and Domestic Poultry Caused by Reassorted Influenza A(H5N8) Clade 2.3.4.4 Viruses, Germany, 2016. Emerging Infectious Diseases, 2017, 23, 633-636.	4.3	89
89	Port dâ€™EntrÃ©e for Respiratory Infections â€“ Does the Influenza A Virus Pave the Way for Bacteria?. Frontiers in Microbiology, 2017, 8, 2602.	3.5	33
90	The Recently Discovered Bokeloh Bat Lyssavirus: Insights Into Its Genetic Heterogeneity and Spatial Distribution in Europe and the Population Genetics of Its Primary Host. Advances in Virus Research, 2017, 99, 199-232.	2.1	17

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91	The First â€œVirus Huntersâ€. Advances in Virus Research, 2017, 99, 1-16.	2.1	8
92	Comparative analysis of European bat lyssavirus 1 pathogenicity in the mouse model. PLoS Neglected Tropical Diseases, 2017, 11, e0005668.	3.0	12
93	Highly Pathogenic Avian Influenza H5N8 Clade 2.3.4.4b in Germany in 2016/2017. Frontiers in Veterinary Science, 2017, 4, 240.	2.2	45
94	A novel alphaherpesvirus associated with fatal diseases in banded Penguins. Journal of General Virology, 2017, 98, 89-95.	2.9	15
95	Transient Transfection-based Fusion Assay for Viral Proteins. Bio-protocol, 2017, 7, e2162.	0.4	10
96	Vesicular Nucleo-Cytoplasmic Transportâ€"Herpesviruses as Pioneers in Cell Biology. Viruses, 2016, 8, 266.	3.3	15
97	Composition of the Hemagglutinin Polybasic Proteolytic Cleavage Motif Mediates Variable Virulence of H7N7 Avian Influenza Viruses. Scientific Reports, 2016, 6, 39505.	3.3	17
98	Comparative Mutagenesis of Pseudorabies Virus and Epstein-Barr Virus gH Identifies a Structural Determinant within Domain III of gH Required for Surface Expression and Entry Function. Journal of Virology, 2016, 90, 2285-2293.	3.4	5
99	Nuclear Egress of Herpesviruses. Advances in Virus Research, 2016, 94, 81-140.	2.1	55
100	Mutations in Pseudorabies Virus Glycoproteins gB, gD, and gH Functionally Compensate for the Absence of gL. Journal of Virology, 2016, 90, 2264-2272.	3.4	18
101	Prevalence of the C-terminal truncations of NS1 in avian influenza A viruses and effect on virulence and replication of a highly pathogenic H7N1 virus in chickens. Virulence, 2016, 7, 546-557.	4.4	19
102	Breaching the Barrierâ€"The Nuclear Envelope in Virus Infection. Journal of Molecular Biology, 2016, 428, 1949-1961.	4.2	65
103	Functional Characterization of Glycoprotein H Chimeras Composed of Conserved Domains of the Pseudorabies Virus and Herpes Simplex Virus 1 Homologs. Journal of Virology, 2016, 90, 421-432.	3.4	15
104	A Unique Multibasic Proteolytic Cleavage Site and Three Mutations in the HA2 Domain Confer High Virulence of H7N1 Avian Influenza Virus in Chickens. Journal of Virology, 2016, 90, 400-411.	3.4	14
105	Evaluation of Six Commercially Available Rapid Immunochromatographic Tests for the Diagnosis of Rabies in Brain Material. PLoS Neglected Tropical Diseases, 2016, 10, e0004776.	3.0	50
106	Spatio-temporal Analysis of the Genetic Diversity of Arctic Rabies Viruses and Their Reservoir Hosts in Greenland. PLoS Neglected Tropical Diseases, 2016, 10, e0004779.	3.0	34
107	Crystal Structure of the Herpesvirus Nuclear Egress Complex Provides Insights into Inner Nuclear Membrane Remodeling. Cell Reports, 2015, 13, 2645-2652.	6.4	80
108	The Neuraminidase Stalk Deletion Serves as Major Virulence Determinant of H5N1 Highly Pathogenic Avian Influenza Viruses in Chicken. Scientific Reports, 2015, 5, 13493.	3.3	32

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109	Spatio-temporal Use of Oral Rabies Vaccines in Fox Rabies Elimination Programmes in Europe. PLoS Neglected Tropical Diseases, 2015, 9, e0003953.	3.0	83
110	Dimerization-Induced Allosteric Changes of the Oxyanion-Hole Loop Activate the Pseudorabies Virus Assemblin pUL26N, a Herpesvirus Serine Protease. PLoS Pathogens, 2015, 11, e1005045.	4.7	15
111	An alternative method for serum protein depletion/enrichment by precipitation at mildly acidic pH values and low ionic strength. Proteomics, 2015, 15, 1935-1940.	2.2	13
112	Structural Basis of Vesicle Formation at the Inner Nuclear Membrane. Cell, 2015, 163, 1692-1701.	28.9	180
113	Herpesvirus nuclear egress: Pseudorabies Virus can simultaneously induce nuclear envelope breakdown and exit the nucleus via the envelopmentâ€“deenvelopment-pathway. Virus Research, 2015, 209, 76-86.	2.2	14
114	Protection of pigs against pandemic swine origin H1N1 influenza A virus infection by hemagglutinin- or neuraminidase-expressing attenuated pseudorabies virus recombinants. Virus Research, 2015, 199, 20-30.	2.2	8
115	Functional Characterization of Nuclear Trafficking Signals in Pseudorabies Virus pUL31. Journal of Virology, 2015, 89, 2002-2012.	3.4	26
116	Structure-Based Functional Analyses of Domains II and III of Pseudorabies Virus Glycoprotein H. Journal of Virology, 2015, 89, 1364-1376.	3.4	17
117	Lagos bat virus transmission in an Eidolon helvum bat colony, Ghana. Virus Research, 2015, 210, 42-45.	2.2	16
118	A Single Herpesvirus Protein Can Mediate Vesicle Formation in the Nuclear Envelope. Journal of Biological Chemistry, 2015, 290, 6962-6974.	3.4	70
119	High definition viral vaccine strain identity and stability testing using full-genome population data â€“ The next generation of vaccine quality control. Vaccine, 2015, 33, 5829-5837.	3.8	32
120	A replication defect of pseudorabies virus induced by targeted Î±-helix distortion in the syntaxin-like bundle of glycoprotein H (V275P) is corrected by an adjacent compensatory mutation (V271A). Journal of General Virology, 2015, 96, 2349-2354.	2.9	3
121	Different Regions of the Newcastle Disease Virus Fusion Protein Modulate Pathogenicity. PLoS ONE, 2014, 9, e113344.	2.5	27
122	Immunization of pigs with an attenuated pseudorabies virus recombinant expressing the haemagglutinin of pandemic swine origin H1N1 influenza A virus. Journal of General Virology, 2014, 95, 948-959.	2.9	26
123	The Highly Conserved Proline at Position 438 in Pseudorabies Virus gH Is Important for Regulation of Membrane Fusion. Journal of Virology, 2014, 88, 13064-13072.	3.4	13
124	Identification of Conserved Amino Acids in pUL34 Which Are Critical for Function of the Pseudorabies Virus Nuclear Egress Complex. Journal of Virology, 2014, 88, 6224-6231.	3.4	15
125	Molecular double-check strategy for the identification and characterization of Suid herpesvirus 1. Journal of Virological Methods, 2014, 209, 110-115.	2.1	20
126	Analysis of the bovine plasma proteome by matrix-assisted laser desorption/ionisation time-of-flight tandem mass spectrometry. Veterinary Journal, 2014, 199, 175-180.	1.7	15

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127	Multimodal nanoparticles as alignment and correlation markers in fluorescence/soft X-ray cryo-microscopy/tomography of nucleoplasmic reticulum and apoptosis in mammalian cells. Ultramicroscopy, 2014, 146, 46-54.	1.9	38
128	Comparative studies on the genetic, antigenic and pathogenic characteristics of Bokeloh bat lyssavirus. Journal of General Virology, 2014, 95, 1647-1653.	2.9	34
129	The way out: what we know and do not know about herpesvirus nuclear egress. Cellular Microbiology, 2013, 15, 170-178.	2.1	152
130	<scp>ELP</scp>ylated haemagglutinins produced in tobacco plants induce potentially neutralizing antibodies against <scp>H5N</scp>1 viruses in mice. Plant Biotechnology Journal, 2013, 11, 582-593.	8.3	50
131	Virulence determinants of high-pathogenic avian influenza viruses in gallinaceous poultry. Future Virology, 2013, 8, 459-468.	1.8	5
132	Chimeric Newcastle Disease Virus Protects Chickens against Avian Influenza in the Presence of Maternally Derived NDV Immunity. PLoS ONE, 2013, 8, e72530.	2.5	40
133	Structure-Based Mutational Analysis of the Highly Conserved Domain IV of Glycoprotein H of Pseudorabies Virus. Journal of Virology, 2012, 86, 8002-8013.	3.4	20
134	Analysis of Viral and Cellular Factors Influencing Herpesvirus-Induced Nuclear Envelope Breakdown. Journal of Virology, 2012, 86, 6512-6521.	3.4	42
135	Pathogenicity and Immunogenicity of Different Recombinant Newcastle Disease Virus Clone 30 Variants After<i>In Ovo</i>Vaccination. Avian Diseases, 2012, 56, 208-217.	1.0	26
136	Coexpression of Avian Influenza Virus H5 and N1 by Recombinant Newcastle Disease Virus and the Impact on Immune Response in Chickens. Avian Diseases, 2011, 55, 413-421.	1.0	27
137	Influence of insertion site of the avian influenza virus haemagglutinin (HA) gene within the Newcastle disease virus genome on HA expression. Journal of General Virology, 2011, 92, 355-360.	2.9	11
138	Nuclear Envelope Breakdown Can Substitute for Primary Envelopment-Mediated Nuclear Egress of Herpesviruses. Journal of Virology, 2011, 85, 8285-8292.	3.4	64
139	H9 avian influenza reassortant with engineered polybasic cleavage site displays a highly pathogenic phenotype in chicken. Journal of General Virology, 2011, 92, 1843-1853.	2.9	44
140	Structure of a core fragment of glycoprotein H from pseudorabies virus in complex with antibody. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22635-22640.	7.1	76
141	Vaccination with Newcastle Disease Virus Vectored Vaccine Protects Chickens Against Highly Pathogenic H7 Avian Influenza Virus. Avian Diseases, 2009, 53, 190-197.	1.0	33
142	Protection of chickens against H5N1 highly pathogenic avian influenza virus infection by live vaccination with infectious laryngotracheitis virus recombinants expressing H5 hemagglutinin and N1 neuraminidase. Vaccine, 2009, 27, 773-785.	3.8	59
143	Live vaccination with an H5-hemagglutinin-expressing infectious laryngotracheitis virus recombinant protects chickens against different highly pathogenic avian influenza viruses of the H5 subtype. Vaccine, 2009, 27, 5085-5090.	3.8	35
144	Herpesvirus assembly: An update. Virus Research, 2009, 143, 222-234.	2.2	320

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145	Phenotypic similarities and differences between UL37-deleted pseudorabies virus and herpes simplex virus type 1. Journal of General Virology, 2009, 90, 1560-1568.	2.9	38
146	Level of protection of chickens against highly pathogenic H5 avian influenza virus with Newcastle disease virus based live attenuated vector vaccine depends on homology of H5 sequence between vaccine and challenge virus. Vaccine, 2008, 26, 2307-2313.	3.8	40
147	Rapid and reliable universal cloning of influenza A virus genes by target-primed plasmid amplification. Nucleic Acids Research, 2008, 36, e139-e139.	14.5	85
148	Deletion or green fluorescent protein tagging of the pUL35 capsid component of pseudorabies virus impairs virus replication in cell culture and neuroinvasion in mice. Journal of General Virology, 2008, 89, 1346-1351.	2.9	26
149	Identification of envelope protein pORF81 of koi herpesvirus. Journal of General Virology, 2008, 89, 896-900.	2.9	44
150	Glycoproteins Required for Entry Are Not Necessary for Egress of Pseudorabies Virus. Journal of Virology, 2008, 82, 6299-6309.	3.4	70
151	Efficient Incorporation of Tegument Proteins pUL46, pUL49, and pUS3 into Pseudorabies Virus Particles Depends on the Presence of pUL21. Journal of Virology, 2007, 81, 1048-1051.	3.4	27
152	The UL47 gene of avian infectious laryngotracheitis virus is not essential for in vitro replication but is relevant for virulence in chickens. Journal of General Virology, 2007, 88, 732-742.	2.9	36
153	Vesicle formation from the nuclear membrane is induced by coexpression of two conserved herpesvirus proteins. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7241-7246.	7.1	162
154	Identification of transcripts and protein products of the UL31, UL37, UL46, UL47, UL48, UL49 and US4 gene homologues of avian infectious laryngotracheitis virus. Journal of General Virology, 2007, 88, 719-731.	2.9	23
155	Molecular analysis of highly pathogenic avian influenza virus of subtype H5N1 isolated from wild birds and mammals in northern Germany. Journal of General Virology, 2007, 88, 554-558.	2.9	95
156	Intriguing interplay between viral proteins during herpesvirus assembly or: The herpesvirus assembly puzzle. Veterinary Microbiology, 2006, 113, 163-169.	1.9	92
157	Pseudorabies virus particles lacking tegument proteins pUL11 or pUL16 incorporate less full-length pUL36 than wild-type virus, but specifically accumulate a pUL36 N-terminal fragment. Journal of General Virology, 2006, 87, 3503-3507.	2.9	21
158	The Capsid-Associated UL25 Protein of the Alphaherpesvirus Pseudorabies Virus Is Nonessential for Cleavage and Encapsidation of Genomic DNA but Is Required for Nuclear Egress of Capsids. Journal of Virology, 2006, 80, 6235-6246.	3.4	81
159	Influence of Pseudorabies Virus Proteins on Neuroinvasion and Neurovirulence in Mice. Journal of Virology, 2006, 80, 5571-5576.	3.4	56
160	Newcastle disease virus expressing H5 hemagglutinin gene protects chickens against Newcastle disease and avian influenza. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8197-8202.	7.1	172
161	The UL4 gene of pseudorabies virus encodes a minor infected-cell protein that is dispensable for virus replication. Journal of General Virology, 2006, 87, 2517-2525.	2.9	7
162	Identification, Subviral Localization, and Functional Characterization of the Pseudorabies Virus UL17 Protein. Journal of Virology, 2005, 79, 13442-13453.	3.4	27

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