Vicky L Van Santen

List of Publications by Year
in descending order

86	3,068	147726	182361
papers	citations	31 h-index	51 g-index

88	88	88	1499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intestinal Tropism of an Infectious Bronchitis Virus Isolate Not Explained by Spike Protein Binding Specificity. Avian Diseases, 2019, 64, 23.	0.4	4
2	Limited Protection Conferred by Recombinant Newcastle Disease Virus Expressing Infectious Bronchitis Spike Protein. Avian Diseases, 2019, 64, 53.	0.4	7
3	Infectious Bronchitis Virus Population Structure Defines Immune Response and Protection. Avian Diseases, 2019, 64, 60.	0.4	12
4	Infectious Bronchitis Virus Vaccination at Day 1 of Age Further Limits Cross Protection. Avian Diseases, 2019, 63, 302.	0.4	10
5	Two class I genes of the chicken MHC have different functions: BF1 is recognized by NK cells while BF2 is recognized by CTLs. Immunogenetics, 2018, 70, 599-611.	1.2	28
6	Infectious Bronchitis Virus S2 of 4/91 Expressed from Recombinant Virus Does Not Protect Against Ark-Type Challenge. Avian Diseases, 2017, 61, 397-401.	0.4	8
7	Protection against infectious bronchitis virus by spike ectodomain subunit vaccine. Vaccine, 2017, 35, 5864-5871.	1.7	23
8	Kidney Cellâ€“Adapted Infectious Bronchitis ArkDPI Vaccine is Stable and Protective. Avian Diseases, 2017, 61, 221-228.	0.4	5
9	Inactivation of Avian Influenza Virus in Nonpelleted Chicken Feed. Avian Diseases, 2016, 60, 846-849.	0.4	5
10	Kidney Cellâ€“Adapted Infectious Bronchitis Virus Arkansas Delmarva Poultry Industry Vaccine Confers Effective Protection Against Challenge. Avian Diseases, 2016, 60, 418-423.	0.4	8
11	Cross-Protection by Infectious Bronchitis Viruses Under Controlled Experimental Conditions. Avian Diseases, 2015, 59, 532-536.	0.4	13
12	Effects of Adaptation of Infectious Bronchitis Virus Arkansas Attenuated Vaccine to Embryonic Kidney Cells. Avian Diseases, 2015, 59, 106-113.	0.4	17
13	Combined infectious bronchitis virus Arkansas and Massachusetts serotype vaccination suppresses replication of Arkansas vaccine virus. Avian Pathology, 2015, 44, 408-420.	0.8	3
14	Generation and Characterization of the First Immortalized Alpaca Cell Line Suitable for Diagnostic and Immunization Studies. PLoS ONE, 2014, 9, e105643.	1.1	13
15	S1 of Distinct IBV Population Expressed from Recombinant Adenovirus Confers Protection Against Challenge. Avian Diseases, 2014, 58, 211-215.	0.4	17
16	Comparison of Vaccine Subpopulation Selection, Viral Loads, Vaccine Virus Persistence in Trachea and Cloaca, and Mucosal Antibody Responses After Vaccination with Two Different Arkansas Delmarva Poultry Industryâ€“Derived Infectious Bronchitis Virus Vaccines. Avian Diseases, 2014, 58, 102-110.	0.4	13
17	Infectious Bronchitis Virus S2 Expressed from Recombinant Virus Confers Broad Protection Against Challenge. Avian Diseases, 2014, 58, 83-89.	0.4	42
18	Efficient heterologous antigen gene delivery and expression by a replication-attenuated BoHV-4-based vaccine vector. Vaccine, 2013, 31, 3906-3914.	1.7	9

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19	Genetic Diversity and Selection Regulates Evolution of Infectious Bronchitis Virus. Avian Diseases, 2012, 56, 449-455.	0.4	55
20	The Proportion of Specific Viral Subpopulations in Attenuated Arkansas Delmarva Poultry Industry Infectious Bronchitis Vaccines Influences Vaccination Outcome. Avian Diseases, 2012, 56, 642-653.	0.4	21
21	Infectious Bronchitis Virus Subpopulations in Vaccinated Chickens after Challenge. Avian Diseases Digest, 2012, 7, e18-e19.	0.0	0
22	Invited Review: Genetic Diversity and Selection Regulates Evolution of Infectious Bronchitis Virus. Avian Diseases Digest, 2012, 7, e1-e2.	0.0	1
23	The Proportion of Specific Viral Subpopulations in Attenuated Arkansas Delmarva Poultry Industry Infectious Bronchitis Vaccines Influences Vaccination Outcome. Avian Diseases Digest, 2012, 7, e3-e4.	0.0	0
24	Infectious Bronchitis Virus Subpopulations in Vaccinated Chickens After Challenge. Avian Diseases, 2012, 56, 501-508.	0.4	52
25	Effects of chicken anaemia virus and infectious bursal disease virus-induced immunodeficiency on infectious bronchitis virus replication and genotypic drift. Avian Pathology, 2012, 41, 451-458.	0.8	24
26	Infectious Bronchitis Virus in Testicles and Venereal Transmission. Avian Diseases Digest, 2011, 6, e13-e14.	0.0	1
27	Avian Influenza Adenovirus-VectoredIn OvoVaccination: Target Embryo Tissues and Combination with Marek's Disease Vaccine. Avian Diseases, 2011, 55, 667-673.	0.4	5
28	Infectious Bronchitis Virus in Testicles and Venereal Transmission. Avian Diseases, 2011, 55, 255-258.	0.4	33
29	Bovine herpesvirus 4 immediate early 2 (Rta) gene is an essential gene and is duplicated in bovine herpesvirus 4 isolate U. Veterinary Microbiology, 2011, 148, 219-231.	0.8	9
30	Host Intraspatial Selection of Infectious Bronchitis Virus Populations. Avian Diseases Digest, 2010, 5, e5-e6.	0.0	0
31	Integration of bovine herpesvirus 4 genome into cultured persistently infected host cell genome. Virology Journal, 2010, 7, 246.	1.4	1
32	Host Intraspatial Selection of Infectious Bronchitis Virus Populations. Avian Diseases, 2010, 54, 807-813.	0.4	46
33	Organization and sequence of four flagellin-encoding genes ofEdwardsiella ictaluri. Aquaculture Research, 2009, 40, 1135-1147.	0.9	6
34	Molecular characteristics of an immobilization antigen gene of the fish-parasitic protozoanIchthyophthirius multifiliisstrain ARS-6. Aquaculture Research, 2009, 40, 1884-1892.	0.9	5
35	Effects of Chicken Anemia Virus and Infectious Bursal Disease Virus in Commercial Chickens. Avian Diseases, 2009, 53, 94-102.	0.4	25
36	Infectious Bronchitis Virus in the Chicken Harderian Gland and Lachrymal Fluid: Viral Load, Infectivity, Immune Cell Responses, and Effects of Viral Immunodeficiency. Avian Diseases, 2008, 52, 608-617.	0.4	57

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37	Rapid selection in chickens of subpopulations within ArkDPI-derived infectious bronchitis virus vaccines. Avian Pathology, 2008, 37, 293-306.	0.8	64
38	Herpes Simplex Virus Type 1 ICP27 Regulates Expression of a Variant, Secreted Form of Glycoprotein C by an Intron Retention Mechanism. Journal of Virology, 2008, 82, 7443-7455.	1.5	43
39	Multiplex-PCR for simultaneous detection of 3 bacterial fish pathogens, Flavobacterium columnare, Edwardsiella ictaluri, and Aeromonas hydrophila. Diseases of Aquatic Organisms, 2007, 74, 199-208.	0.5	52
40	Pathogenesis of Infectious Bronchitis Virus in Vaccinated Chickens of Two Different Major HistocompatibilityBComplex Genotypes. Avian Diseases, 2007, 51, 758-763.	0.4	23
41	Biological Characteristics of Chicken Anemia Virus Regenerated from Clinical Specimen by PCR. Avian Diseases, 2007, 51, 66-77.	0.4	12
42	A 10â€Baseâ€Pair Deletion in the Gene Encoding Platelet Glycoprotein IIb Associated with Glanzmann Thrombasthenia in a Horse. Journal of Veterinary Internal Medicine, 2007, 21, 196-198.	0.6	20
43	A 10-base-pair Deletion in the Gene Encoding Platelet Glycoprotein Iib Associated With Glanzmann Thrombasthenia in a Horse. Journal of Veterinary Internal Medicine, 2007, 21, 196.	0.6	8
44	Characterization of the cDNA Encoding Î±IIb and Î²3 in Normal Horses and Two Horses with Glanzmann Thrombasthenia. Veterinary Pathology, 2006, 43, 78-82.	0.8	27
45	Epidemiological and experimental evidence for immunodeficiency affecting avian infectious bronchitis. Avian Pathology, 2006, 35, 455-464.	0.8	64
46	Analysis of 16S-23S intergenic spacer regions of the rRNA operons in Edwardsiella ictaluri and Edwardsiella tarda isolates from fish. Journal of Applied Microbiology, 2005, 99, 657-669.	1.4	31
47	Potential Secondary Pathogenic Role for Bovine Herpesvirus 4. Journal of Clinical Microbiology, 2005, 43, 3421-3426.	1.8	36
48	Oral Infection with Chicken Anemia Virus in 4-Wk Broiler Breeders: Lack of Effect of Major HistocompatibilityBComplex Genotype. Avian Diseases, 2005, 49, 482-487.	0.4	18
49	Real-time quantitative PCR-based serum neutralization test for detection and titration of neutralizing antibodies to chicken anemia virus. Journal of Virological Methods, 2004, 115, 123-135.	1.0	24
50	Pathogenesis of Chicken Anemia Virus: Comparison of the Oral and the Intramuscular Routes of Infection. Avian Diseases, 2004, 48, 494-504.	0.4	35
51	Interaction of a green recombinant bovine herpesvirus 4 with in vitro-produced bovine embryos. Veterinary Research Communications, 2003, 27, 415-424.	0.6	6
52	Potential of bovine herpesvirus 4 as a gene delivery vector. Journal of Virological Methods, 2002, 101, 49-61.	1.0	74
53	Genetic Characterization of Chicken Anemia Virus from Commercial Broiler Chickens in Alabama. Avian Diseases, 2001, 45, 373.	0.4	42
54	A bovine macrophage cell line supports bovine herpesvirus-4 persistent infection. Journal of General Virology, 2001, 82, 1181-1185.	1.3	42

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55	Transposon Mutagenesis of Mycoplasma gallisepticum by Conjugation with Enterococcus faecalis and Determination of Insertion Site by Direct Genomic Sequencing. Plasmid, 2000, 44, 191-195.	0.4	16
56	GAA Trinucleotide Repeat Region Regulates M9/pMGA Gene Expression in Mycoplasma gallisepticum. Infection and Immunity, 2000, 68, 871-876.	1.0	48
57	Establishment of a cell line persistently infected with bovine herpesvirus-4 by use of a recombinant virus. Microbiology (United Kingdom), 2000, 81, 1807-1814.	0.7	25
58	Characterization of a bovine herpesvirus 4(BHV-4) 1.1-kb RNA and its transactivation by BHV-4 immediate-early 2 gene product. Archives of Virology, 1998, 143, 2391-2412.	0.9	6
59	A Protein (M9) Associated with Monoclonal Antibody-Mediated Agglutination of Mycoplasma gallisepticum Is a Member of the pMGA Family. Infection and Immunity, 1998, 66, 5570-5575.	1.0	11
60	Expression Kinetics and Mapping of the Thymidine Kinase Transcript and an Immediate-Early Transcript from Channel Catfish Virus. Journal of Virology, 1998, 72, 3900-3906.	1.5	18
61	Bovine herpesvirus 4: genomic organization and relationship with two other gammaherpesviruses, Epstein-Barr virus and herpesvirus saimiri. Veterinary Microbiology, 1996, 53, 79-89.	0.8	30
62	Interaction of bovine herpesvirus 4 (BHV-4) immediate early 2 gene product with BHV-4 thymidine kinase promoter-regulatory region. Journal of General Virology, 1995, 76, 2433-2445.	1.3	12
63	Analysis of bovine herpesvirus 4 genomic regions located outside the conserved gammaherpesvirus gene blocks. Journal of General Virology, 1995, 76, 1835-1841.	1.3	56
64	Immediate-early transcription from the channel catfish virus genome: characterization of two immediate-early transcripts. Journal of Virology, 1995, 69, 3161-3166.	1.5	24
65	Development and Application of a Polymerase Chain Reaction Assay for Mycoplasma synoviae. Avian Diseases, 1993, 37, 829.	0.4	81
66	Cloning and Partial Sequence Analysis of a Mycoplasma synoviae DNA Fragment Encoding Epitopes Shared with the Major Adhesin P1 Protein of Mycoplasma pneumoniae. Avian Diseases, 1993, 37, 1105.	0.4	4
67	Characterization of a bovine herpesvirus 4 immediate-early RNA encoding a homolog of the Epstein-Barr virus R transactivator. Journal of Virology, 1993, 67, 773-784.	1.5	54
68	Cloning and Mapping of <i>Eco</i>RI, <i>Hin</i>dIII, and <i>Pst</i>I Fragments of Bovine Herpesvirus 4 (DN-599) Genome. Intervirology, 1992, 34, 44-52.	1.2	8
69	Immediate-early, early, and late RNAs in bovine herpesvirus-4-infected cells. Virology, 1992, 191, 909-920.	1.1	17
70	Characterization of the bovine herpesvirus 4 major immediate-early transcript.. Journal of Virology, 1991, 65, 5211-5224.	1.5	61
71	Direct, sequence-specific binding of the human U1-70K ribonucleoprotein antigen protein to loop I of U1 small nuclear RNA.. Molecular and Cellular Biology, 1989, 9, 4179-4186.	1.1	94
72	Nucleotide sequences of two soybean U1 snRNA genes. Nucleic Acids Research, 1988, 16, 4176-4176.	6.5	26

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73	Loop I of U1 small nuclear RNA is the only essential RNA sequence for binding of specific U1 small nuclear ribonucleoprotein particle proteins.. Molecular and Cellular Biology, 1988, 8, 4787-4791.	1.1	67
74	Splicing of plant pre-mRN As in animal systems and vice versa. Gene, 1987, 56, 253-265.	1.0	74
75	Alternative splicing of SV40 early pre-mRNAin vitro. Nucleic Acids Research, 1986, 14, 9911-9926.	6.5	32
76	The two intervening sequences of human beta- and gamma-globin pre-mRNAs are excised in a preferred temporal order in vitro.. EMBO Journal, 1985, 4, 1991-1996.	3.5	24
77	Nucleotide sequence, evolution, and expression of the fetal globin gene of the spider monkey Ateles geoffroyi.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 6985-6989.	3.3	18
78	Deletion Analysis of the Human ?-Globin IVS2: Sequence Requirements for RNA Splicing. Annals of the New York Academy of Sciences, 1985, 445, 10-19.	1.8	2
79	Nucleotide sequence of an mRNA transcribed in latent growth-transforming virus infection indicates that it may encode a membrane protein. Journal of Virology, 1984, 51, 411-419.	1.5	356
80	Simple repeat array in Epstein-Barr virus DNA encodes part of the Epstein-Barr nuclear antigen. Science, 1983, 220, 1396-1398.	6.0	168
81	RNA encoded by the IR1-U2 region of Epstein-Barr virus DNA in latently infected, growth-transformed cells. Journal of Virology, 1983, 46, 424-433.	1.5	66
82	The Biology and Chemistry of Epstein-Barr Virus. Journal of Infectious Diseases, 1982, 146, 506-517.	1.9	90
83	Biochemistry of Epsteinâ€"Barr Virus. , 1982, , 105-150.		10
84	Simple repeat sequence in Epstein-Barr virus DNA is transcribed in latent and productive infections. Journal of Virology, 1982, 44, 311-320.	1.5	109
85	Epstein-Barr virus RNA VII: size and direction of transcription of virus-specified cytoplasmic RNAs in a transformed cell line.. Proceedings of the National Academy of Sciences of the United States of America, 1981, 78, 1930-1934.	3.3	187
86	Epstein-Barr virus RNA. VI. Viral RNA in restringently and abortively infected Raji cells. Journal of Virology, 1981, 38, 649-660.	1.5	68