

Ching-Ho Wang

List of Publications by Year in descending order

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39
papers

685
citations

516710

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39
docs citations

39
times ranked

880
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and specific influenza virus detection by functionalized magnetic nanoparticles and mass spectrometry. <i>Journal of Nanobiotechnology</i> , 2011, 9, 52.	9.1	71
2	S1 and N Gene Analysis of Avian Infectious Bronchitis Viruses in Taiwan. <i>Avian Diseases</i> , 2004, 48, 581-589.	1.0	54
3	Optical fiber sensor based on surface plasmon resonance for rapid detection of avian influenza virus subtype H6: Initial studies. <i>Journal of Virological Methods</i> , 2016, 233, 15-22.	2.1	47
4	Development of attenuated vaccines from Taiwanese infectious bronchitis virus strains. <i>Vaccine</i> , 2006, 24, 785-791.	3.8	45
5	Identification of Taiwan and China-like recombinant avian infectious bronchitis viruses in Taiwan. <i>Virus Research</i> , 2009, 140, 121-129.	2.2	42
6	Simultaneous detection and differentiation of Newcastle disease and avian influenza viruses using oligonucleotide microarrays. <i>Veterinary Microbiology</i> , 2008, 127, 217-226.	1.9	39
7	Influenza A(H6N1) Virus in Dogs, Taiwan. <i>Emerging Infectious Diseases</i> , 2015, 21, 2154-2157.	4.3	39
8	Sequence changes of infectious bronchitis virus isolates in the 3â€² 7.3 kb of the genome after attenuating passage in embryonated eggs. <i>Avian Pathology</i> , 2007, 36, 59-67.	2.0	31
9	Experimental Selection of Virus Derivatives with Variations in Virulence from a Single Low-Pathogenicity H6N1 Avian Influenza Virus Field Isolate. <i>Avian Diseases</i> , 2003, 47, 1416-1422.	1.0	29
10	Sexing a wider range of avian species based on two <i>CHD1</i> introns with a unified reaction condition. <i>Zoo Biology</i> , 2007, 26, 425-431.	1.2	24
11	Isolation, identification, and complete genome sequence of an avian reticuloendotheliosis virus isolated from geese. <i>Veterinary Microbiology</i> , 2009, 136, 246-249.	1.9	23
12	Evolution of infectious bronchitis virus in Taiwan: Characterisation of RNA recombination in the nucleocapsid gene. <i>Veterinary Microbiology</i> , 2010, 144, 293-302.	1.9	22
13	Restriction Fragment Length Polymorphism Analysis of the F Gene of Newcastle Disease Viruses Isolated from Chickens and an Owl in Taiwan.. <i>Journal of Veterinary Medical Science</i> , 1999, 61, 1191-1195.	0.9	20
14	A type-specific blocking ELISA for the detection of infectious bronchitis virus antibody. <i>Journal of Virological Methods</i> , 2011, 173, 7-12.	2.1	19
15	Evolution of infectious bronchitis virus in Taiwan: Positively selected sites in the nucleocapsid protein and their effects on RNA-binding activity. <i>Veterinary Microbiology</i> , 2013, 162, 408-418.	1.9	19
16	H5 Antibody Detection by Blocking Enzyme-Linked Immunosorbent Assay Using a Monoclonal Antibody. <i>Avian Diseases</i> , 2008, 52, 124-129.	1.0	18
17	Serological and Virological Surveys of Reticuloendotheliosis in Chickens in Taiwan. <i>Journal of Veterinary Medical Science</i> , 2006, 68, 1315-1320.	0.9	14
18	Detection of H6 influenza antibody by blocking enzyme-linked immunosorbent assay. <i>Veterinary Microbiology</i> , 2010, 142, 205-210.	1.9	14

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19	A Multiplex Reverse Transcriptase-PCR Assay for the Genotyping of Avian Infectious Bronchitis Viruses. <i>Avian Diseases</i> , 2010, 54, 104-108.	1.0	12
20	The infection of primary avian tracheal epithelial cells with infectious bronchitis virus. <i>Veterinary Research</i> , 2010, 41, 06.	3.0	12
21	Preparation of monoclonal antibodies against poor immunogenic avian influenza virus proteins. <i>Journal of Immunological Methods</i> , 2013, 387, 43-50.	1.4	11
22	A monoclonal antibody recognizes a highly conserved neutralizing epitope on hemagglutinin of H6N1 avian influenza virus. <i>Veterinary Microbiology</i> , 2014, 174, 333-341.	1.9	11
23	Avian oncogenic virus differential diagnosis in chickens using oligonucleotide microarray. <i>Journal of Virological Methods</i> , 2014, 210, 45-50.	2.1	8
24	The Infection of Chicken Tracheal Epithelial Cells with a H6N1 Avian Influenza Virus. <i>PLoS ONE</i> , 2011, 6, e18894.	2.5	8
25	Comparative Assessment of Oriented Antibody Immobilization on Surface Plasmon Resonance Biosensing. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 1449-1456.	1.4	7
26	Glycosylation at hemagglutinin Asn-167 protects the H6N1 avian influenza virus from tryptic cleavage at Arg-201 and maintains the viral infectivity. <i>Virus Research</i> , 2015, 197, 101-107.	2.2	7
27	Pathogenicity and Gene Analysis of Adenovirus from Pigeons with Inclusion Body Hepatitis. <i>Journal of Veterinary Medical Science</i> , 2000, 62, 989-993.	0.9	6
28	Cut feather containing rachis as a sampling way for avian sexing. <i>Zoo Biology</i> , 2006, 25, 279-283.	1.2	6
29	Genetic sequence changes related to the attenuation of avian infectious bronchitis virus strain TW2575/98. <i>Virus Genes</i> , 2020, 56, 369-379.	1.6	6
30	Sequence comparison between two quasi strains of H6N1 with different pathogenicity from a single parental isolate. <i>Journal of Microbiology, Immunology and Infection</i> , 2006, 39, 292-6.	3.1	6
31	Detection of infectious bronchitis virus strains similar to Japan in Taiwan. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 867-871.	0.9	5
32	Development of an antigen-capture enzyme-linked immunosorbent assay using monoclonal antibodies for detecting H6 avian influenza viruses. <i>Journal of Microbiology, Immunology and Infection</i> , 2012, 45, 243-247.	3.1	4
33	H5 avian influenza virus pathotyping using oligonucleotide microarray. <i>Journal of Virological Methods</i> , 2015, 220, 39-42.	2.1	3
34	Detection of Anti-Reticuloendotheliosis Virus Antibody by Blocking Enzyme-Linked Immunosorbent Assay with Expression Envelope Protein. <i>Avian Diseases</i> , 2013, 57, 71-75.	1.0	2
35	MULTIPLEX REVERSE TRANSCRIPTION POLYMERASE CHAIN REACTION FOR CHICKEN TUMOR VIRUS DETECTION. <i>Taiwanese Journal of Veterinary Medicine</i> , 2015, 41, 245-249.	0.2	1
36	DETECTION OF ANTI-RETICULOENDOTHELIOSIS ANTIBODY BY ENZYME-LINKED IMMUNOSORBENT ASSAY USING ENVELOPE PROTEIN EXPRESSED IN BACULOVIRUS. <i>Taiwanese Journal of Veterinary Medicine</i> , 2016, 42, 165-170.	0.2	0

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37	MORPHOLOGICAL AND IMMUNOHISTOCHEMICAL CHARACTERIZATION OF A RHABDOMYOSARCOMA WITH SYSTEMIC METASTASIS IN AN AVIAN LEUKOSIS VIRUS (ALV) INFECTED CHICKEN. <i>Taiwan Shih-chu Chieh-shih</i> , 2016, 42, 47-52.		0
38	LOW SPECIFICITY OF A NESTED REVERSE TRANSCRIPTION POLYMERASE CHAIN REACTION TO DETECT AVIAN INFLUENZA VIRUS NUCLEOPROTEIN GENE. <i>Taiwan Shih-chu Chieh-shih</i> , 2017, 43, 75-79.	0.2	0
39	REDUCED CHICKEN EMBRYO DWARFING EFFECT IS RELATED TO INFECTIOUS BRONCHITIS VIRUS TW2575/98 REPLICATION EFFICIENCY. <i>Taiwan Shih-chu Chieh-shih</i> , 2020, 46, 85-93.	0.2	0