

Zhuang Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4709741/publications.pdf>

Version: 2024-02-01

47
papers

896
citations

471509

17
h-index

501196

28
g-index

47
all docs

47
docs citations

47
times ranked

1216
citing authors

#	ARTICLE	IF	CITATIONS
1	Intense Innate Immune Responses and Severe Metabolic Disorders in Chicken Embryonic Visceral Tissues Caused by Infection with Highly Virulent Newcastle Disease Virus Compared to the Avirulent Virus: A Bioinformatics Analysis. <i>Viruses</i> , 2022, 14, 911.	3.3	3
2	Assessing the effects of a two-amino acid flexibility in the Hemagglutinin 220-loop receptor-binding domain on the fitness of Influenza A(H9N2) viruses. <i>Emerging Microbes and Infections</i> , 2021, 10, 822-832.	6.5	9
3	Novel avian orthoavulavirus 13 in wild migratory waterfowl: biological and genetic considerations. <i>Veterinary Research Communications</i> , 2021, , 1.	1.6	1
4	NDV related exosomes enhance NDV replication through exporting NLRX1 mRNA. <i>Veterinary Microbiology</i> , 2021, 260, 109167.	1.9	8
5	Evaluation of the safety and protection efficacy of an attenuated genotype vii newcastle disease virus strain as a candidate vaccine. <i>Microbial Pathogenesis</i> , 2020, 139, 103831.	2.9	4
6	Characterization and functional analysis of chicken APOBEC4. <i>Developmental and Comparative Immunology</i> , 2020, 106, 103631.	2.3	9
7	Chimeric Newcastle Disease Virus-like Particles Containing DC-Binding Peptide-Fused Haemagglutinin Protect Chickens from Virulent Newcastle Disease Virus and H9N2 Avian Influenza Virus Challenge. <i>Virologica Sinica</i> , 2020, 35, 455-467.	3.0	15
8	Cellular MicroRNA Expression Profile of Chicken Macrophages Infected with Newcastle Disease Virus Vaccine Strain LaSota. <i>Pathogens</i> , 2019, 8, 123.	2.8	6
9	The Emergence of Avian Orthoavulavirus 13 in Wild Migratory Waterfowl in China Revealed the Existence of Diversified Trailer Region Sequences and HN Gene Lengths within this Serotype. <i>Viruses</i> , 2019, 11, 646.	3.3	10
10	Emergence of a Novel Ehrlichia minasensis Strain, Harboring the Major Immunogenic Glycoprotein trp36 with Unique Tandem Repeat and C-Terminal Region Sequences, in Haemaphysalis hystricis Ticks Removed from Free-Ranging Sheep in Hainan Province, China. <i>Microorganisms</i> , 2019, 7, 369.	3.6	14
11	Detection of viral components in exosomes derived from NDV-infected DF-1 cells and their promoting ability in virus replication. <i>Microbial Pathogenesis</i> , 2019, 128, 414-422.	2.9	16
12	A genotype VII Newcastle disease virus-like particles confer full protection with reduced virus load and decreased virus shedding. <i>Vaccine</i> , 2019, 37, 444-451.	3.8	10
13	The virulence of NDV NA-1 strain regulated by the 3' leader or 5' trailer sequences. <i>Microbial Pathogenesis</i> , 2019, 126, 109-115.	2.9	0
14	Newcastle disease virus-like particles containing the Brucella BCSP31 protein induce dendritic cell activation and protect mice against virulent Brucella challenge. <i>Veterinary Microbiology</i> , 2019, 229, 39-47.	1.9	5
15	A novel recombinant attenuated Newcastle disease virus expressing H9 subtype hemagglutinin protected chickens from challenge by genotype VII virulent Newcastle disease virus and H9N2 avian influenza virus. <i>Veterinary Microbiology</i> , 2019, 228, 173-180.	1.9	17
16	NDV entry into dendritic cells through macropinocytosis and suppression of T lymphocyte proliferation. <i>Virology</i> , 2018, 518, 126-135.	2.4	12
17	Biological and phylogenetic characterization of a novel hemagglutination-negative avian avulavirus 6 isolated from wild waterfowl in China. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1421-1428.	3.0	9
18	Supplementation of Vitamin E Protects Chickens from Newcastle Disease Virus-Mediated Exacerbation of Intestinal Oxidative Stress and Tissue Damage. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1655-1666.	1.6	28

#	ARTICLE	IF	CITATIONS
19	Potential of genotype VII Newcastle disease viruses to cause differential infections in chickens and ducks. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1851-1862.	3.0	19
20	Enhanced Replication of Virulent Newcastle Disease Virus in Chicken Macrophages Is due to Polarized Activation of Cells by Inhibition of TLR7. <i>Frontiers in Immunology</i> , 2018, 9, 366.	4.8	22
21	Vitamin E Supplementation Ameliorates Newcastle Disease Virus-Induced Oxidative Stress and Alleviates Tissue Damage in the Brains of Chickens. <i>Viruses</i> , 2018, 10, 173.	3.3	19
22	Deep Sequencing-Based Transcriptome Profiling Reveals Avian Interferon-Stimulated Genes and Provides Comprehensive Insight into Newcastle Disease Virus-Induced Host Responses. <i>Viruses</i> , 2018, 10, 162.	3.3	25
23	Production, characterization, and epitope mapping of a monoclonal antibody against genotype VII Newcastle disease virus V protein. <i>Journal of Virological Methods</i> , 2018, 260, 88-97.	2.1	3
24	Dendritic cell-targeted recombinant <i>Lactobacilli</i> induce DC activation and elicit specific immune responses against G57 genotype of avian H9N2 influenza virus infection. <i>Veterinary Microbiology</i> , 2018, 223, 9-20.	1.9	18
25	Inhibitory Effects of Emodin, Thymol, and Astragaloside on <i>Leptospira interrogans</i> -Induced Inflammatory Response in the Uterine and Endometrium Epithelial Cells of Mice. <i>Inflammation</i> , 2017, 40, 666-675.	3.8	39
26	Newcastle disease virus-like particles induce DC maturation through TLR4/NF- κ B pathway and facilitate DC migration by CCR7-CCL19/CCL21 axis. <i>Veterinary Microbiology</i> , 2017, 203, 158-166.	1.9	25
27	Genetic diversity of the genotype VII Newcastle disease virus: identification of a novel VIIj sub-genotype. <i>Virus Genes</i> , 2017, 53, 63-70.	1.6	20
28	Identification and pathotypical analysis of a novel VIk sub-genotype Newcastle disease virus obtained from pigeon in China. <i>Virus Research</i> , 2017, 238, 1-7.	2.2	15
29	Newcastle disease virus-like particles induce dendritic cell maturation and enhance viral-specific immune response. <i>Virus Genes</i> , 2017, 53, 555-564.	1.6	8
30	Autophagy induced by bovine viral diarrhea virus infection counteracts apoptosis and innate immune activation. <i>Archives of Virology</i> , 2017, 162, 3103-3118.	2.1	16
31	Dispersal and Transmission of Avian Paramyxovirus Serotype 4 among Wild Birds and Domestic Poultry. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 212.	3.9	18
32	Doxycycline Attenuates <i>Leptospira</i> -Induced IL-1 β by Suppressing NLRP3 Inflammasome Priming. <i>Frontiers in Immunology</i> , 2017, 8, 857.	4.8	21
33	Phylogenetic, antigenic and biological characterization of pigeon paramyxovirus type 1 circulating in China. <i>Virology Journal</i> , 2017, 14, 186.	3.4	21
34	Efficacy of the Rabbit Polyclonal Anti- <i>Leptospira</i> Antibody against Homotype or Heterotype <i>Leptospira</i> Infection in Hamster. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005191.	3.0	7
35	Genesis, Evolution and Prevalence of H5N6 Avian Influenza Viruses in China. <i>Cell Host and Microbe</i> , 2016, 20, 810-821.	11.0	257
36	An improved reverse genetics system for Newcastle disease virus genotype VII. <i>Virologica Sinica</i> , 2016, 31, 521-524.	3.0	2

#	ARTICLE	IF	CITATIONS
37	A Raf kinase inhibitor demonstrates antiviral activities both in vitro and in vivo against different genotypes of virulent Newcastle disease virus. <i>Antiviral Research</i> , 2016, 133, 140-144.	4.1	3
38	Toll-Like Receptor 2 Agonist Pam3CSK4 Alleviates the Pathology of Leptospirosis in Hamster. <i>Infection and Immunity</i> , 2016, 84, 3350-3357.	2.2	26
39	High Genetic Diversity of Newcastle Disease Virus in Wild and Domestic Birds in Northeastern China from 2013 to 2015 Reveals Potential Epidemic Trends. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1530-1536.	3.1	21
40	Generation and evaluation of a recombinant genotype VII Newcastle disease virus expressing VP3 protein of Goose parvovirus as a bivalent vaccine in goslings. <i>Virus Research</i> , 2015, 203, 77-83.	2.2	24
41	Development of a reverse genetics system based on RNA polymerase II for Newcastle disease virus genotype VII. <i>Virus Genes</i> , 2015, 50, 152-155.	1.6	26
42	Expression of Raf kinase inhibitor protein is downregulated in response to Newcastle disease virus infection to promote viral replication. <i>Journal of General Virology</i> , 2015, 96, 2579-2586.	2.9	10
43	The deletion of an extra six nucleotides in the 5' untranslated region of the nucleoprotein gene of Newcastle disease virus NA-1 decreases virulence. <i>BMC Veterinary Research</i> , 2014, 10, 964.	1.9	0
44	Efficacy of cefepime, ertapenem and norfloxacin against leptospirosis and for the clearance of pathogens in a hamster model. <i>Microbial Pathogenesis</i> , 2014, 77, 78-83.	2.9	18
45	Comparative analysis of receptor-binding specificity and pathogenicity in natural reassortant and non-reassortant H3N2 swine influenza virus. <i>Veterinary Microbiology</i> , 2014, 168, 105-115.	1.9	3
46	Proteomic alteration of Marc-145 cells and PAMs after infection by porcine reproductive and respiratory syndrome virus. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 206-213.	1.2	26
47	Genetic analysis of avian paramyxovirus-1 (Newcastle disease virus) isolates obtained from swine populations in China related to commonly utilized commercial vaccine strains. <i>Virus Genes</i> , 2010, 41, 369-376.	1.6	8