Yu Huang

List of Publications by Year
in descending order

52	1,010	566801 15	476904 29
papers	citations	h-index	g-index

54	54	54	776
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Two ferritins from Dermanyssus gallinae: characterization and in vivo assessment as protective antigens. Pest Management Science, 2022, 78, 561-571.	1.7	8
2	Susceptibility of Dermanyssus gallinae from China to acaricides and functional analysis of glutathione S-transferases associated with beta-cypermethrin resistance. Pesticide Biochemistry and Physiology, 2021, 171, 104724.	1.6	14
3	Differential metabolism-associated gene expression of duck pancreatic cells in response to two strains of duck hepatitis A virus type 1. Archives of Virology, 2021, 166, 3105-3116.	0.9	1
4	Pharmacokinetics of toltrazuril and its metabolites after oral and parenteral administration of novel oil-based suspension based on micro-environmental pH-modifying solid dispersion in rabbits. Veterinary Parasitology, 2021, 299, 109580.	0.7	1
5	First report of the multiresistance gene cfr in Pasteurella multocida strains of avian origin from China. Journal of Global Antimicrobial Resistance, 2020, 23, 251-255.	0.9	8
6	Dominant subtype switch in avian influenza viruses during 2016â€“2019 in China. Nature Communications, 2020, 11, 5909.	5.8	93
7	De novo assembly and discovery of genes related to blood digestion in the transcriptome of Dermanyssus gallinae (Acari: Dermanyssidae). Veterinary Parasitology, 2020, 286, 109246.	0.7	10
8	Evaluation of the vaccine efficacy of three digestive protease antigens from Dermanyssus gallinae using an in vivo rearing system. Vaccine, 2020, 38, 7842-7849.	1.7	17
9	Transcription profiling and characterization of Dermanyssus gallinae cytochrome P450 genes involved in beta-cypermethrin resistance. Veterinary Parasitology, 2020, 283, 109155.	0.7	12
10	Low-temperature storage of the poultry red mite, Dermanyssus gallinae, facilitates laboratory colony maintenance and population growth. Parasitology, 2020, 147, 740-746.	0.7	0
11	Molecular and biochemical characterization of enolase from Dermanyssus gallinae. Gene, 2020, 756, 144911.	1.0	6
12	Acaricidal efficacy of orally administered macrocyclic lactones against poultry red mites (Dermanyssus gallinae) on chicks and their impacts on mite reproduction and blood-meal digestion. Parasites and Vectors, 2019, 12, 345.	1.0	11
13	Novel goose parvovirus in domestic Linwu sheldrakes with short beak and dwarfism syndrome, China. Transboundary and Emerging Diseases, 2019, 66, 1834-1839.	1.3	14
14	Development and application of a fiber2 protein-based indirect ELISA for detection of duck adenovirus 3. Molecular and Cellular Probes, 2019, 48, 101447.	0.9	3
15	Specific detection and differentiation of classic goose parvovirus and novel goose parvovirus by TaqMan real-time PCR assay, coupled with host specificity. BMC Veterinary Research, 2019, 15, 389.	0.7	13
16	A duplex PCR assay for the simultaneous detection and differentiation of Muscovy duck parvovirus and goose parvovirus. Molecular and Cellular Probes, 2019, 47, 101439.	0.9	3
17	Specific detection of the novel goose astrovirus using a TaqMan real-time RT-PCR technology. Microbial Pathogenesis, 2019, 137, 103766.	1.3	15
18	First record of Aspergillus oryzae as an entomopathogenic fungus against the poultry red mite Dermanyssus gallinae. Veterinary Parasitology, 2019, 271, 57-63.	0.7	12

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19	A One Health systematic review of diagnostic tools for Echinococcus multilocularis surveillance: Towards equity in global detection. Food and Waterborne Parasitology, 2019, 15, e00048.	1.1	5
20	Darkness increases the population growth rate of the poultry red mite Dermanyssus gallinae. Parasites and Vectors, 2019, 12, 213.	1.0	9
21	Comparative pathogenicity of two subtypes (hepatitis-type and pancreatitis-type) of duck hepatitis A virus type 1 in experimentally infected Muscovy ducklings. Avian Pathology, 2019, 48, 352-361.	0.8	5
22	Isolation and characterization of duck adenovirus 3 circulating in China. Archives of Virology, 2019, 164, 847-851.	0.9	14
23	Application of high-resolution melting curve analysis for identification of Muscovy duck parvovirus and goose parvovirus. Journal of Virological Methods, 2019, 266, 121-125.	1.0	3
24	Comparative pathogenicity of different subtypes of duck hepatitis A virus in Pekin ducklings. Veterinary Microbiology, 2019, 228, 181-187.	0.8	17
25	Isolation and characterization of an astrovirus causing fatal visceral gout in domestic goslings. Emerging Microbes and Infections, 2018, 7, 1-11.	3.0	74
26	Rapid detection of goose hemorrhagic polyomavirus using TaqMan quantitative real-time PCR. Molecular and Cellular Probes, 2018, 39, 61-64.	0.9	10
27	Development of a TaqMan-based real-time PCR assay for the rapid and specific detection of pigeon torque teno virus. Molecular and Cellular Probes, 2018, 39, 53-56.	0.9	4
28	Development of a PCR assay for detection and differentiation of Muscovy duck and goose parvoviruses based on NS gene characterization. Journal of Veterinary Medical Science, 2018, 80, 1861-1866.	0.3	6
29	Specific detection of Muscovy duck parvovirus infection by TaqMan-based real-time PCR assay. BMC Veterinary Research, 2018, 14, 267.	0.7	12
30	A TaqMan-based real-time PCR for detection and quantification of newly identified novel pigeon adenovirus. Journal of Virological Methods, 2018, 261, 6-9.	1.0	2
31	Microbiological identification and analysis of waterfowl livers collected from backyard farms in southern China. Journal of Veterinary Medical Science, 2018, 80, 667-671.	0.3	16
32	A novel group of avian <i>Avastrovirus</i> in domestic geese, China. Journal of Veterinary Medical Science, 2018, 80, 798-801.	0.3	16
33	Development of a TaqMan-based real-time PCR for detecting duck adenovirus 3. Journal of Virological Methods, 2018, 261, 86-90.	1.0	11
34	Detection of novel adenovirus in sick pigeons. Journal of Veterinary Medical Science, 2018, 80, 1025-1028.	0.3	9
35	An efficient rearing system rapidly producing large quantities of poultry red mites, Dermanyssus gallinae (Acari: Dermanyssidae), under laboratory conditions. Veterinary Parasitology, 2018, 258, 38-45.	0.7	27
36	Transfection of embryonated Muscovy duck eggs with a recombinant plasmid is suitable for rescue of infectious Muscovy duck parvovirus. Archives of Virology, 2017, 162, 3869-3874.	0.9	1

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37	Genomic and pathogenic analysis of a Muscovy duck parvovirus strain causing short beak and dwarfism syndrome without tongue protrusion. Research in Veterinary Science, 2017, 115, 393-400.	0.9	9
38	Molecular characterization of a novel Muscovy duck parvovirus isolate: evidence of recombination between classical MDPV and goose parvovirus strains. BMC Veterinary Research, 2017, 13, 327.	0.7	20
39	Construction and sequencing of an infectious clone of the goose embryo-adapted Muscovy duck parvovirus vaccine strain FZ91-30. Virology Journal, 2016, 13, 104.	1.4	10
40	Analysis of the genome sequence of the pathogenic Muscovy duck parvovirus strain YY reveals a 14-nucleotide-pair deletion in the inverted terminal repeats. Archives of Virology, 2016, 161, 2589-2594.	0.9	6
41	Different Duck Species Infected Intramuscularly with Duck-Origin Genotype IX APMV-1 Show Discrepant Mortality and Indicate Another Fatal Genotype APMV-1 to Ducks. Avian Diseases, 2016, 61, 33.	0.4	3
42	Development of a restriction length polymorphism combined with direct PCR technique to differentiate goose and Muscovy duck parvoviruses. Journal of Veterinary Medical Science, 2016, 78, 855-858.	0.3	8
43	Comparative analysis of transcriptional profiles of retinoic-acid-induced gene I-like receptors and interferons in seven tissues from ducks infected with avian Tembusu virus. Archives of Virology, 2016, 161, 11-18.	0.9	14
44	Overexpression of pig selenoprotein S blocks OTA-induced promotion of PCV2 replication by inhibiting oxidative stress and p38 phosphorylation in PK15 cells. Oncotarget, 2016, 7, 20469-20485.	0.8	27
45	Selenium Alleviates Porcine Nephrotoxicity of Ochratoxin A by Improving Selenoenzyme Expression In Vitro. PLoS ONE, 2015, 10, e0119808.	1.1	38
46	Ochratoxin A promotes porcine circovirus type 2 replication in vitro and in vivo. Free Radical Biology and Medicine, 2015, 80, 33-47.	1.3	47
47	Identification of a recombinant Muscovy Duck parvovirus (MDPV) in Shanghai, China. Veterinary Microbiology, 2014, 174, 560-564.	0.8	35
48	Complete Genome Sequence of a Duck Hepatitis A Virus 1 Isolated from a Pigeon in China. Genome Announcements, 2013, 1, .	0.8	13
49	Complete Genome Sequence of Avian Tembusu-Related Virus Strain WR Isolated from White Kaiya Ducks in Fujian, China. Journal of Virology, 2012, 86, 10912-10912.	1.5	28
50	Tembusu Virus in Ducks, China. Emerging Infectious Diseases, 2011, 17, 1873-1875.	2.0	212
51	Genomic sequence of an avian paramyxovirus type 1 strain isolated from Muscovy duck (Cairina) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	26
52	Epidemiological investigation and genome analysis of duck circovirus in Southern China. Virologica Sinica, 2011, 26, 289-296.	1.2	24