

Guangxing Li

List of Publications by Year in descending order

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papers

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567281

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1052
citing authors

#	ARTICLE	IF	CITATIONS
1	Porcine epidemic diarrhea virus infection induces NF- κ B activation through the TLR2, TLR3 and TLR9 pathways in porcine intestinal epithelial cells. <i>Journal of General Virology</i> , 2015, 96, 1757-1767.	2.9	95
2	Antiviral Activity Against Infectious Bronchitis Virus and Bioactive Components of <i>Hypericum perforatum</i> L.. <i>Frontiers in Pharmacology</i> , 2019, 10, 1272.	3.5	74
3	Porcine epidemic diarrhea virus inhibits dsRNA-induced interferon- β production in porcine intestinal epithelial cells by blockade of the RIG-I-mediated pathway. <i>Virology Journal</i> , 2015, 12, 127.	3.4	62
4	Comparative analysis of the effect of glycyrrhizin diammonium and lithium chloride on infectious bronchitis virus infection <i>in vitro</i> . <i>Avian Pathology</i> , 2009, 38, 215-221.	2.0	55
5	<i>Bacillus subtilis</i> -based direct-fed microbials augment macrophage function in broiler chickens. <i>Research in Veterinary Science</i> , 2011, 91, e87-e91.	1.9	51
6	Cholesterol of lipid rafts is a key determinant for entry and post-entry control of porcine rotavirus infection. <i>BMC Veterinary Research</i> , 2018, 14, 45.	1.9	37
7	Protective effects of hypericin against infectious bronchitis virus induced apoptosis and reactive oxygen species in chicken embryo kidney cells. <i>Poultry Science</i> , 2019, 98, 6367-6377.	3.4	37
8	Phages Harboring Specific Peptides That Recognize the N Protein of the Porcine Reproductive and Respiratory Syndrome Virus Distinguish the Virus from Other Viruses. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1875-1881.	3.9	36
9	Porcine aminopeptidase N mediated polarized infection by porcine epidemic diarrhea virus in target cells. <i>Virology</i> , 2015, 478, 1-8.	2.4	33
10	<i>In vitro</i> and <i>in vivo</i> effects of <i>Houttuynia cordata</i> on infectious bronchitis virus. <i>Avian Pathology</i> , 2011, 40, 491-498.	2.0	31
11	Cloning, Prokaryotic Expression, and Biological Analysis of Recombinant Chicken IFN- β . <i>Hybridoma</i> , 2010, 29, 1-6.	0.4	21
12	Astragalus Polysaccharide Protect against Cadmium-Induced Cytotoxicity through the MDA5/NF- κ B Pathway in Chicken Peripheral Blood Lymphocytes. <i>Molecules</i> , 2017, 22, 1610.	3.8	20
13	Effects of Fungal Polysaccharide on Oxidative Damage and TLR4 Pathway to the Central Immune Organs in Cadmium Intoxication in Chickens. <i>Biological Trace Element Research</i> , 2019, 191, 464-473.	3.5	18
14	Analysis of chicken macrophage functions and gene expressions following infectious bronchitis virus M41 infection. <i>Veterinary Research</i> , 2021, 52, 14.	3.0	18
15	Cholesterol Dependence of Pseudorabies Herpesvirus Entry. <i>Current Microbiology</i> , 2011, 62, 261-266.	2.2	17
16	Decrease of colonization in the chicks' cecum and internal organs of <i>Salmonella enterica</i> serovar Pullorum by deletion of cpdB by Red system. <i>Microbial Pathogenesis</i> , 2015, 80, 21-26.	2.9	17
17	Hypericin Inhibit Alpha-Coronavirus Replication by Targeting 3CL Protease. <i>Viruses</i> , 2021, 13, 1825.	3.3	16
18	Characterization and membrane gene-based phylogenetic analysis of avian infectious bronchitis virus Chinese strain HH06. <i>Virus Genes</i> , 2009, 38, 39-45.	1.6	15

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19	Vaccination of Mice with ORF5 Plasmid DNA of PRRSV; Enhanced Effects by Co-immunizing with Porcine IL-15. <i>Immunological Investigations</i> , 2012, 41, 231-248.	2.0	15
20	chTLR4 pathway activation by Astragalus polysaccharide in bursa of Fabricius. <i>BMC Veterinary Research</i> , 2017, 13, 119.	1.9	15
21	Phage displayed peptides recognizing porcine aminopeptidase N inhibit transmissible gastroenteritis coronavirus infection in vitro. <i>Virology</i> , 2011, 410, 299-306.	2.4	14
22	Selenium Deficiency Induced Injury in Chicken Muscular Stomach by Downregulating Selenoproteins. <i>Biological Trace Element Research</i> , 2017, 179, 277-283.	3.5	13
23	Selenium Deficiency via the TLR4/TRIF/NF- κ B Signaling Pathway Leading to Inflammatory Injury in Chicken Spleen. <i>Biological Trace Element Research</i> , 2021, 199, 693-702.	3.5	13
24	Development of porcine rotavirus vp6 protein based ELISA for differentiation of this virus and other viruses. <i>Virology Journal</i> , 2013, 10, 91.	3.4	12
25	Astragalus Polysaccharide Protects Against Cadmium-Induced Autophagy Injury Through Reactive Oxygen Species (ROS) Pathway in Chicken Embryo Fibroblast. <i>Biological Trace Element Research</i> , 2022, 200, 318-329.	3.5	12
26	Time-dependent viral interference between influenza virus and coronavirus in the infection of differentiated porcine airway epithelial cells. <i>Virulence</i> , 2021, 12, 1111-1121.	4.4	11
27	Infectious bronchitis virus: Identification of Gallus gallus APN high-affinity ligands with antiviral effects. <i>Antiviral Research</i> , 2021, 186, 104998.	4.1	11
28	Physiology and pathogenicity of cpdB deleted mutant of avian pathogenic Escherichia coli. <i>Research in Veterinary Science</i> , 2017, 111, 21-25.	1.9	10
29	Oral Immunization of Recombinant Lactococcus lactis and Enterococcus faecalis Expressing Dendritic Cell Targeting Peptide and Hexon Protein of Fowl Adenovirus 4 Induces Protective Immunity Against Homologous Infection. <i>Frontiers in Veterinary Science</i> , 2021, 8, 632218.	2.2	10
30	Phylogenetic characterization of genes encoding for glycoprotein 5 and membrane protein of PRRSV isolate HH08. <i>Journal of Veterinary Science</i> , 2009, 10, 309.	1.3	9
31	The Cell Tropism of Porcine Respiratory Coronavirus for Airway Epithelial Cells Is Determined by the Expression of Porcine Aminopeptidase N. <i>Viruses</i> , 2020, 12, 1211.	3.3	9
32	Prokaryotic Expression of Stx1B Subunit of Escherichia coli O157:H7 Used to Generate Monoclonal Antibody. <i>Hybridoma</i> , 2010, 29, 283-289.	0.4	8
33	Selenium Deficiency Causes Inflammatory Injury in the Bursa of Fabricius of Broiler Chickens by Activating the Toll-like Receptor Signaling Pathway. <i>Biological Trace Element Research</i> , 2022, 200, 780-789.	3.5	8
34	Passive protection against Salmonella enterica serovar Enteritidis infection from maternally derived antibodies of hens vaccinated with a ghost vaccine. <i>Research in Veterinary Science</i> , 2014, 97, 191-193.	1.9	7
35	Metabonomic analysis of hypophosphatemic laying fatigue syndrome in laying hens. <i>Theriogenology</i> , 2020, 156, 222-235.	2.1	6
36	Selenium Deficiency Induces Autophagy in Chicken Bursa of Fabricius Through ChTLR4/MyD88/NF- κ B Pathway. <i>Biological Trace Element Research</i> , 2022, 200, 3303-3314.	3.5	6

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37	Phylogeny and expression of the nucleocapsid gene of porcine epidemic diarrhoea virus. <i>Acta Veterinaria Hungarica</i> , 2013, 61, 257-269.	0.5	5
38	Porcine IL-12 plasmid as an adjuvant improves the cellular and humoral immune responses of DNA vaccine targeting transmissible gastroenteritis virus spike gene in a mouse model. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1438-1444.	0.9	4
39	Molecular Characterization of Infectious Bronchitis Virus Strain HH06 Isolated in a Poultry Farm in Northeastern China. <i>Frontiers in Veterinary Science</i> , 2021, 8, 794228.	2.2	3
40	Differentiation of Porcine Reproductive and Respiratory Syndrome Virus N Protein Using a Virus-based ELISA. <i>Hybridoma</i> , 2011, 30, 195-198.	0.4	2
41	A Serological Survey of <i>Borrelia burgdorferi</i> Infection in Sheep in Northeast China Regions Through Outer Surface Protein C-Based Enzyme-Linked Immunosorbent Assay. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 16-21.	1.5	0