Qian Yang

List of Publications by Year
in descending order

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Version: 2024-02-01

103	2,382	218677	265206
papers	citations	26 h-index	42 g-index

108	108	108	2855
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Porcine intraepithelial lymphocytes undergo migration and produce an antiviral response following intestinal virus infection. Communications Biology, 2022, 5, 252.	4.4	7
2	Inhibition of the antigen-presenting ability of dendritic cells by non-structural protein 2 of influenza A virus. Veterinary Microbiology, 2022, 267, 109392.	1.9	1
3	Porcine Epidemic Diarrhea Virus Infection Disrupts the Nasal Endothelial Barrier To Favor Viral Dissemination. Journal of Virology, 2022, , e0038022.	3.4	2
4	Immune Responses Induced by Recombinant Bacillus subtilis Expressing the PEDV Spike Protein Targeted at Microfold Cells. Veterinary Sciences, 2022, 9, 211.	1.7	3
5	A Novel Pathway for Porcine Epidemic Diarrhea Virus Transmission from Sows to Neonatal Piglets Mediated by Colostrum. Journal of Virology, 2022, 96, .	3.4	3
6	The ESCRT-I Subunit Tsg101 Plays Novel Dual Roles in Entry and Replication of Classical Swine Fever Virus. Journal of Virology, 2021, 95, .	3.4	17
7	Single-Blinded Study Highlighting the Differences between the Small Intestines of Neonatal and Weaned Piglets. Animals, 2021, 11, 271.	2.3	3
8	Role of intestinal extracellular matrix-related signaling in porcine epidemic diarrhea virus infection. Virulence, 2021, 12, 2352-2365.	4.4	5
9	Microfilaments and Microtubules Alternately Coordinate the Multistep Endosomal Trafficking of Classical Swine Fever Virus. Journal of Virology, 2021, 95, .	3.4	16
10	PEDV infection in neonatal piglets through the nasal cavity is mediated by subepithelial CD3+ T cells. Veterinary Research, 2021, 52, 26.	3.0	7
11	The Mechanism of PEDV-Carrying CD3+ T Cells Migrate into the Intestinal Mucosa of Neonatal Piglets. Viruses, 2021, 13, 469.	3.3	3
12	In Vitro Antiviral Activities of Salinomycin on Porcine Epidemic Diarrhea Virus. Viruses, 2021, 13, 580.	3.3	9
13	Oral administration of Bacillus subtilis promotes homing of CD3+ T cells and IgA-secreting cells to the respiratory tract in piglets. Research in Veterinary Science, 2021, 136, 310-317.	1.9	4
14	Red blood cells serve as a vehicle for PEDV transmission. Veterinary Microbiology, 2021, 257, 109081.	1.9	3
15	The mechanism of antigen-presentation of avian bone marrowed dendritic cells suppressed by infectious bronchitis virus. Genomics, 2021, 113, 1719-1732.	2.9	7
16	Bacillus subtilis Spore-Trained Dendritic Cells Enhance the Generation of Memory T Cells via ICAM1. Cells, 2021, 10, 2267.	4.1	5
17	The synthesis review of the approved tyrosine kinase inhibitors for anticancer therapy in 2015â€“2020. Bioorganic Chemistry, 2021, 113, 105011.	4.1	22
18	An update of new small-molecule anticancer drugs approved from 2015 to 2020. European Journal of Medicinal Chemistry, 2021, 220, 113473.	5.5	27

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19	Analysis of umami taste substances of morel mushroom (Morchella sextelata) hydrolysates derived from different enzymatic systems. Food Chemistry, 2021, 362, 130192.	8.2	46
20	Mechanism of transepithelial migration of lymphocytes into the milk in porcine mammary glands. Journal of Reproductive Immunology, 2021, 149, 103440.	1.9	2
21	From nasal to basal: single-cell sequencing of the bursa of Fabricius highlights the IBDV infection mechanism in chickens. Cell and Bioscience, 2021, 11, 212.	4.8	12
22	Transferrin receptor 1 levels at the cell surface influence the susceptibility of newborn piglets to PEDV infection. PLoS Pathogens, 2020, 16, e1008682.	4.7	29
23	Immune response in piglets orally immunized with recombinant Bacillus subtilis expressing the capsid protein of porcine circovirus type 2. Cell Communication and Signaling, 2020, 18, 23.	6.5	8
24	Comparison of oral and nasal immunization with inactivated porcine epidemic diarrhea virus on intestinal immunity in piglets. Experimental and Therapeutic Medicine, 2020, 20, 1596-1606.	1.8	5
25	Coccolithophore responses to the Pacific Decadal Oscillation in the East China Sea region of the Northwest Pacific from <scp>ad</scp> 1901 to 2013. Journal of Quaternary Science, 2019, 34, 333-341.	2.1	3
26	Delivery of plasmid DNA to shrimp hemocytes by Infectious hypodermal and hematopoietic necrosis virus (IHHNV) nanoparticles expressed from a baculovirus insect cell system. Journal of Invertebrate Pathology, 2019, 166, 107231.	3.2	7
27	Upregulation of CD4+CD8+ memory cells in the piglet intestine following oral administration of Bacillus subtilis spores combined with PEDV whole inactivated virus. Veterinary Microbiology, 2019, 235, 1-9.	1.9	10
28	Intranasal administration with recombinant Bacillus subtilis induces strong mucosal immune responses against pseudorabies. Microbial Cell Factories, 2019, 18, 103.	4.0	15
29	Classical swine fever virus non-structural proteins modulate Toll-like receptor signaling pathways in porcine monocyte-derived macrophages. Veterinary Microbiology, 2019, 230, 101-109.	1.9	9
30	4,4â€²â€Ðiaponeurosporeneâ€ProducingBacillus subtilisPromotes the Development of the Mucosal Immune System of the Piglet Gut. Anatomical Record, 2019, 302, 1800-1807.	1.4	12
31	Synthetic surfactin analogues have improved anti-PEDV properties. PLoS ONE, 2019, 14, e0215227.	2.5	36
32	Mucosal immune responses induced by oral administration recombinant Bacillus subtilis expressing the COE antigen of PEDV in newborn piglets. Bioscience Reports, 2019, 39, .	2.4	20
33	miR29a and miR378b Influence CpG-Stimulated Dendritic Cells and Regulate cGAS/STING Pathway. Vaccines, 2019, 7, 197.	4.4	14
34	Lactobacillus reuteri Stimulates Intestinal Epithelial Proliferation and Induces Differentiation into Goblet Cells in Young Chickens. Journal of Agricultural and Food Chemistry, 2019, 67, 13758-13766.	5.2	51
35	Antiviral activity of interleukin-11 as a response to porcine epidemic diarrhea virus infection. Veterinary Research, 2019, 50, 111.	3.0	13
36	Mucosal and systemic immune responses induced by intranasal immunization of recombinant Bacillus subtilis expressing the P97R1, P46 antigens of Mycoplasma hyopneumoniae. Bioscience Reports, 2019, 39, .	2.4	14

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37	Lactobacillus accelerates ISCs regeneration to protect the integrity of intestinal mucosa through activation of STAT3 signaling pathway induced by LPLs secretion of IL-22. Cell Death and Differentiation, 2018, 25, 1657-1670.	11.2	218
38	A novel approach to evaluate potential risk of organic enrichment in marine aquaculture farms: a case study in Sanggou Bay. Environmental Science and Pollution Research, 2018, 25, 16842-16851.	5.3	6
39	Transmissible gastroenteritis virus infection decreases arginine uptake by downregulating CAT-1 expression. Veterinary Research, 2018, 49, 95.	3.0	6
40	Transferrin receptor 1 is a supplementary receptor that assists transmissible gastroenteritis virus entry into porcine intestinal epithelium. Cell Communication and Signaling, 2018, 16, 69.	6.5	14
41	Molecular Characterization, Phylogenetic, Expression, and Protective Immunity Analysis of OmpF, a Promising Candidate Immunogen Against Yersinia ruckeri Infection in Channel Catfish. Frontiers in Immunology, 2018, 9, 2003.	4.8	17
42	An alternative pathway of enteric PEDV dissemination from nasal cavity to intestinal mucosa in swine. Nature Communications, 2018, 9, 3811.	12.8	95
43	Lactobacillus acidophilus Alleviated Salmonellaâ€Induced Goblet Cells Loss and Colitis by Notch Pathway. Molecular Nutrition and Food Research, 2018, 62, e1800552.	3.3	35
44	Effects of intranasal administration with BacillusÃ¯Â¿Â½subtilis on immune cells in the nasal mucosa and tonsils of piglets. Experimental and Therapeutic Medicine, 2018, 15, 5189-5198.	1.8	14
45	Surfactin Inhibits Membrane Fusion during Invasion of Epithelial Cells by Enveloped Viruses. Journal of Virology, 2018, 92, .	3.4	77
46	Impact of TGEV infection on the pig small intestine. Virology Journal, 2018, 15, 102.	3.4	61
47	The PA-interacting host protein nucleolin acts as an antiviral factor during highly pathogenic H5N1 avian influenza virus infection. Archives of Virology, 2018, 163, 2775-2786.	2.1	10
48	Genome-wide profiling of microRNAs reveals novel insights into the interactions between H9N2 avian influenza virus and avian dendritic cells. Oncogene, 2018, 37, 4562-4580.	5.9	8
49	Oral administration of inactivated porcine epidemic diarrhea virus activate DCs in porcine Peyerâ€™s patches. BMC Veterinary Research, 2018, 14, 239.	1.9	10
50	Epidermal growth factor receptor is a co-factor for transmissible gastroenteritis virus entry. Virology, 2018, 521, 33-43.	2.4	44
51	Histological studies on the development of porcine tonsils after birth. Journal of Morphology, 2018, 279, 1185-1193.	1.2	3
52	Acute and Subacute toxicity study of Olaquindox by feeding to common carp (Cyprinus carpio L.). Ecotoxicology and Environmental Safety, 2018, 161, 342-349.	6.0	7
53	H9N2 avian influenza virus enhances the immune responses of BMDCs by down-regulating miR29c. Vaccine, 2017, 35, 729-737.	3.8	12
54	Bacillus subtilis and surfactin inhibit the transmissible gastroenteritis virus from entering the intestinal epithelial cells. Bioscience Reports, 2017, 37, .	2.4	42

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55	Outbreak of infectious pancreatic necrosis virus (IPNV) in farmed rainbow trout in China. Acta Tropica, 2017, 170, 63-69.	2.0	26
56	Effectivity of oral recombinant DNA vaccine against Streptococcus agalactiae in Nile tilapia. Developmental and Comparative Immunology, 2017, 77, 77-87.	2.3	45
57	Persistent Transmissible Gastroenteritis Virus Infection Enhances Enterotoxigenic Escherichia coli K88 Adhesion by Promoting Epithelial-Mesenchymal Transition in Intestinal Epithelial Cells. Journal of Virology, 2017, 91, .	3.4	25
58	Cell attenuated porcine epidemic diarrhea virus strain Zhejiang08 provides effective immune protection attributed to dendritic cell stimulation. Vaccine, 2017, 35, 7033-7041.	3.8	26
59	Proteomic Analysis of IPECâ€J2 Cells in Response to Coinfection by Porcine Transmissible Gastroenteritis Virus and Enterotoxigenic Escherichia coli K88. Proteomics - Clinical Applications, 2017, 11, 1600137.	1.6	14
60	Multidrug-Resistant Aeromonas veronii Recovered from Channel Catfish (Ictalurus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T Resistance, 2017, 23, 473-479.	2.0	30
61	Effects of Mycoplasma hyopneumoniae on porcine nasal cavity dendritic cells. Veterinary Microbiology, 2017, 198, 1-8.	1.9	14
62	Amelioration of the DSSâ€induced colitis in mice by pretreatment with 4,4'â€diaponeurosporeneâ€producing Bacillus subtilis. Experimental and Therapeutic Medicine, 2017, 14, 6069-6073.	1.8	9
63	4,4â€²-Diaponeurosporene-Producing Bacillus subtilis Increased Mouse Resistance against Salmonella typhimurium Infection in a CD36-Dependent Manner. Frontiers in Immunology, 2017, 8, 483.	4.8	13
64	pirABvp-Bearing Vibrio parahaemolyticus and Vibrio campbellii Pathogens Isolated from the Same AHPND-Affected Pond Possess Highly Similar Pathogenic Plasmids. Frontiers in Microbiology, 2017, 8, 1859.	3.5	66
65	Histological and anatomical structure of the nasal cavity of Bama minipigs. PLoS ONE, 2017, 12, e0173902.	2.5	24
66	Crosstalk between H9N2 avian influenza virus and crypt-derived intestinal organoids. Veterinary Research, 2017, 48, 71.	3.0	13
67	The epidermal growth factor receptor regulates cofilin activity and promotes transmissible gastroenteritis virus entry into intestinal epithelial cells. Oncotarget, 2016, 7, 12206-12221.	1.8	51
68	Modulation of Mammary Gland Development and Milk Production by Growth Hormone Expression in GH Transgenic Goats. Frontiers in Physiology, 2016, 7, 278.	2.8	27
69	Immune Responses Induced by Recombinant Bacillus Subtilis Expressing the Hemagglutinin Protein of H5N1 in chickens. Scientific Reports, 2016, 6, 38403.	3.3	14
70	Effects of inactivated porcine epidemic diarrhea virus on porcine monocyte-derived dendritic cells and intestinal dendritic cells. Research in Veterinary Science, 2016, 106, 149-158.	1.9	9
71	OmpN, outer membrane proteins of Edwardsiella ictaluri are potential vaccine candidates for channel catfish (Ictalurus punctatus). Molecular Immunology, 2016, 78, 1-8.	2.2	36
72	Bacillus amyloliquefaciens SQR9 induces dendritic cell maturation and enhances the immune response against inactivated avian influenza virus. Scientific Reports, 2016, 6, 21363.	3.3	13

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73	Retinoic acid facilitates inactivated transmissible gastroenteritis virus induction of CD8+ T-cell migration to the porcine gut. Scientific Reports, 2016, 6, 24152.	3.3	11
74	Molecular cloning, expression and the adjuvant effects of interleukin-8 of channel catfish (Ictalurus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	38
75	A protein extraction method for low protein concentration solutions compatible with the proteomic analysis of rubber particles. Electrophoresis, 2016, 37, 2930-2939.	2.4	15
76	Surfactin induces maturation of dendritic cells inÂvitro. Bioscience Reports, 2016, 36, e00387.	2.4	11
77	CpG DNA facilitate the inactivated transmissible gastroenteritis virus in enhancing the local and systemic immune response of pigs via oral administration. Veterinary Immunology and Immunopathology, 2016, 172, 1-8.	1.2	4
78	Immune responses induced by recombinant Bacillus subtilis expressing the spike protein of transmissible gastroenteritis virus in pigs. Antiviral Research, 2016, 131, 74-84.	4.1	24
79	Interleukin-8 holds promise to serve as a molecular adjuvant in DNA vaccination model againstStreptococcus iniaeinfection in fish. Oncotarget, 2016, 7, 83938-83950.	1.8	22
80	Mitophagy in TGEV infection counteracts oxidative stress and apoptosis. Oncotarget, 2016, 7, 27122-27141.	1.8	68
81	MiR674 inhibits the neuraminidase-stimulated immune response on dendritic cells via down-regulated Mbnl3. Oncotarget, 2016, 7, 48978-48994.	1.8	14
82	Lactobacillus protects the integrity of intestinal epithelial barrier damaged by pathogenic bacteria. Frontiers in Cellular and Infection Microbiology, 2015, 5, 26.	3.9	95
83	The Effects of GH Transgenic Goats on the Microflora of the Intestine, Feces and Surrounding Soil. PLoS ONE, 2015, 10, e0139822.	2.5	2
84	Effects of porcine epidemic diarrhea virus on porcine monocyte-derived dendritic cells and intestinal dendritic cells. Veterinary Microbiology, 2015, 179, 131-141.	1.9	21
85	Chicken bone marrow-derived dendritic cells maturation in response to infectious bursal disease virus. Veterinary Immunology and Immunopathology, 2015, 164, 51-55.	1.2	34
86	Transcriptome analysis of the mammary gland from GH transgenic goats during involution. Gene, 2015, 565, 228-234.	2.2	19
87	H9N2 Influenza Whole Inactivated Virus Combined with Polyethyleneimine Strongly Enhances Mucosal and Systemic Immunity after Intranasal Immunization in Mice. Vaccine Journal, 2015, 22, 421-429.	3.1	34
88	Whole inactivated avian Influenza H9N2 viruses induce nasal submucosal dendritic cells to sample luminal viruses via transepithelial dendrites and trigger subsequent DC maturation. Vaccine, 2015, 33, 1382-1392.	3.8	15
89	CpG Oligodeoxynucleotides Facilitate Delivery of Whole Inactivated H9N2 Influenza Virus via Transepithelial Dendrites of Dendritic Cells in Nasal Mucosa. Journal of Virology, 2015, 89, 5904-5918.	3.4	24
90	Bursopentin (BP5) Protects Dendritic Cells from Lipopolysaccharide-Induced Oxidative Stress for Immunosuppression. PLoS ONE, 2015, 10, e0117477.	2.5	26

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91	Differential response of porcine immature monocyte-derived dendritic cells to virulent and inactivated transmissible gastroenteritis virus. Research in Veterinary Science, 2014, 97, 623-630.	1.9	5
92	Infection of Porcine Circovirus 2 (PCV2) in Intestinal Porcine Epithelial Cell Line (IPEC-J2) and Interaction between PCV2 and IPEC-J2 Microfilaments. Virology Journal, 2014, 11, 193.	3.4	25
93	Effects of virulent and attenuated transmissible gastroenteritis virus on the ability of porcine dendritic cells to sample and present antigen. Veterinary Microbiology, 2014, 171, 74-86.	1.9	17
94	Enhanced immune response of BMDCs pulsed with H9N2 AIV and CpG. Vaccine, 2014, 32, 6783-6790.	3.8	9
95	Transmissible gastroenteritis virus and porcine epidemic diarrhoea virus infection induces dramatic changes in the tight junctions and microfilaments of polarized IPEC-J2 cells. Virus Research, 2014, 192, 34-45.	2.2	86
96	Enhancement of transfection efficiency with NLS and SPB-NLS. Molecular Medicine Reports, 2014, 9, 2559-2567.	2.4	0
97	The copy number and integration site analysis of IGF-1 transgenic goat. International Journal of Molecular Medicine, 2014, 34, 900-910.	4.0	5
98	Characteristics of Nasal-Associated Lymphoid Tissue (NALT) and Nasal Absorption Capacity in Chicken. PLoS ONE, 2013, 8, e84097.	2.5	42
99	Mucosal and Systemic Immune Responses Induced by Recombinant Lactobacillus spp. Expressing the Hemagglutinin of the Avian Influenza Virus H5N1. Vaccine Journal, 2012, 19, 174-179.	3.1	48
100	Co-administration of attenuated Mycoplasma hyopneumoniae 168 strain with bacterial DNA enhances the local and systemic immune response after intranasal vaccination in pigs. Vaccine, 2012, 30, 2153-2158.	3.8	12
101	Ability of Lactobacillus to inhibit enteric pathogenic bacteria adhesion on Caco-2 cells. World Journal of Microbiology and Biotechnology, 2011, 27, 881-886.	3.6	24
102	Lactobacillus S-layer protein inhibition of Salmonella-induced reorganization of the cytoskeleton and activation of MAPK signalling pathways in Caco-2 cells. Microbiology (United Kingdom), 2011, 157, 2639-2646.	1.8	28
103	4,4â€²-diaponeurosporene, a C30 carotenoid, effectively activates dendritic cellsviaCD36 and NF-ÎºB signaling in a ROS independent manner. Oncotarget, 0, 7, 40978-40991.	1.8	12