

Yi Yang

List of Publications by Year in descending order

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103
papers

1,672
citations

331259

21
h-index

395343

33
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104
all docs

104
docs citations

104
times ranked

2251
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of <i>Fasciola</i> spp. in the intermediate host in China: A potential risk for fasciolosis transmission. <i>Acta Tropica</i> , 2022, 230, 106394.	0.9	3
2	Isoliquiritigenin Ameliorates Ischemia-Induced Myocardial Injury via Modulating the Nrf2/HO-1 Pathway in Mice. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 1273-1287.	2.0	19
3	Current knowledge on epidemiology and evolution of novel porcine circovirus 4. <i>Veterinary Research</i> , 2022, 53, .	1.1	15
4	Development of a Monoclonal Antibody to Pig CD69 Reveals Early Activation of T Cells in Pig after PRRSV and ASFV Infection. <i>Viruses</i> , 2022, 14, 1343.	1.5	4
5	Isolation and characterization of multidrug-resistant <i>Klebsiella pneumoniae</i> from raw cow milk in Jiangsu and Shandong provinces, China. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1033-1039.	1.3	30
6	Lactation Associated Genes Revealed in Holstein Dairy Cows by Weighted Gene Co-Expression Network Analysis (WGCNA). <i>Animals</i> , 2021, 11, 314.	1.0	9
7	Proximity ligation assay: an ultrasensitive method for protein quantification and its applications in pathogen detection. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 923-935.	1.7	11
8	An Anti-Tumor Vaccine Against Marek's Disease Virus Induces Differential Activation and Memory Response of $\gamma\delta$ T Cells and CD8 T Cells in Chickens. <i>Frontiers in Immunology</i> , 2021, 12, 645426.	2.2	17
9	Tannins extract from <i>Galla Chinensis</i> can protect mice from infection by Enterotoxigenic <i>Escherichia coli</i> O101. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 84.	1.2	6
10	Integrative Analysis of miRNA and mRNA Expression Profiles in Mammary Glands of Holstein Cows Artificially Infected with <i>Staphylococcus aureus</i> . <i>Pathogens</i> , 2021, 10, 506.	1.2	16
11	Cell-Cell Communication at the Embryo Implantation Site of Mouse Uterus Revealed by Single-Cell Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5177.	1.8	9
12	Short Time-Series Expression Transcriptome Data Reveal the Gene Expression Patterns of Dairy Cow Mammary Gland as Milk Yield Decreased Process. <i>Genes</i> , 2021, 12, 942.	1.0	8
13	Structure, Antigenic Properties, and Highly Efficient Assembly of PCV4 Capsid Protein. <i>Frontiers in Veterinary Science</i> , 2021, 8, 695466.	0.9	19
14	Long Non-coding RNA N1LR Protects Against Myocardial Ischemic/Reperfusion Injury Through Regulating the TGF- β 2 Signaling Pathway. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 654969.	1.1	6
15	Development and preliminary testing of a probe-based duplex real-time PCR assay for the detection of African swine fever virus. <i>Molecular and Cellular Probes</i> , 2021, 59, 101764.	0.9	6
16	MicroRNA-193a-5p Regulates the Synthesis of Polyunsaturated Fatty Acids by Targeting Fatty Acid Desaturase 1 (FADS1) in Bovine Mammary Epithelial Cells. <i>Biomolecules</i> , 2021, 11, 157.	1.8	10
17	Sox11 Modified Tendon-Derived Stem Cells Promote the Repair of Osteonecrosis of Femoral Head. <i>Cell Transplantation</i> , 2021, 30, 096368972110538.	1.2	2
18	A novel linear and broadly neutralizing peptide in the SARS-CoV-2 S2 protein for universal vaccine development. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2563-2565.	4.8	13

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19	Concurrent Resistance to Carbapenem and Colistin Among Enterobacteriaceae Recovered From Human and Animal Sources in Nigeria Is Associated With Multiple Genetic Mechanisms. <i>Frontiers in Microbiology</i> , 2021, 12, 740348.	1.5	27
20	Directed Expression of Tracheal Antimicrobial Peptide as a Treatment for Bovine-Associated <i>Staphylococcus Aureus</i> -Induced Mastitis in Mice. <i>Frontiers in Veterinary Science</i> , 2021, 8, 700930.	0.9	1
21	Prevalence and molecular characterization of <i>Wolbachia</i> in field-collected <i>Aedes albopictus</i> , <i>Anopheles sinensis</i> , <i>Armigeres subalbatus</i> , <i>Culex pipiens</i> and <i>Cx. tritaeniorhynchus</i> in China. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009911.	1.3	8
22	Deciphering mouse uterine receptivity for embryo implantation at single-cell resolution. <i>Cell Proliferation</i> , 2021, 54, e13128.	2.4	19
23	Mitochondrial Localization Signal of Porcine Circovirus Type 2 Capsid Protein Plays a Critical Role in Cap-Induced Apoptosis. <i>Veterinary Sciences</i> , 2021, 8, 272.	0.6	5
24	The Evaluation of Cellular Immunity to Avian Viral Diseases: Methods, Applications, and Challenges. <i>Frontiers in Microbiology</i> , 2021, 12, 794514.	1.5	7
25	Rapid detection of flagellated and non-flagellated <i>Salmonella</i> by targeting the common flagellar hook gene <i>flgE</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9719-9732.	1.7	5
26	Porcine Parvovirus 7: Evolutionary Dynamics and Identification of Epitopes toward Vaccine Design. <i>Vaccines</i> , 2020, 8, 359.	2.1	10
27	Identification of Milk Fat Metabolism-Related Pathways of the Bovine Mammary Gland during Mid and Late Lactation and Functional Verification of the <i>ACSL4</i> Gene. <i>Genes</i> , 2020, 11, 1357.	1.0	15
28	Identification of mobile colistin resistance genes (<i>mcr-1.1</i> , <i>mcr-5</i> and <i>mcr-8.1</i>) in Enterobacteriaceae and <i>Alcaligenes faecalis</i> of human and animal origin, Nigeria. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106108.	1.1	31
29	Effect of Aging Time on Meat Quality of Longissimus Dorsi from Yunling Cattle: A New Hybrid Beef Cattle. <i>Animals</i> , 2020, 10, 1897.	1.0	11
30	First report of <i>Rickettsia felis</i> in mosquitoes, USA. <i>Emerging Microbes and Infections</i> , 2020, 9, 1008-1010.	3.0	17
31	Genetic engineering strategies for construction of multivalent chimeric VLPs vaccines. <i>Expert Review of Vaccines</i> , 2020, 19, 235-246.	2.0	17
32	Mammary Transcriptome Profile during Peak and Late Lactation Reveals Differentially Expression Genes Related to Inflammation and Immunity in Chinese Holstein. <i>Animals</i> , 2020, 10, 510.	1.0	9
33	Complete Genome Sequence of a Colistin-Resistant <i>Klebsiella pneumoniae</i> Isolate from Houseflies (<i>Musca domestica</i>) in a Trash Disposal Truck in the United States. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	0
34	Immunoinformatic Analysis of T- and B-Cell Epitopes for SARS-CoV-2 Vaccine Design. <i>Vaccines</i> , 2020, 8, 355.	2.1	53
35	Seroprevalence of <i>Toxoplasma gondii</i> infection in the endangered Père David's deer (<i>Elaphurus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.3 5	1.3	5
36	The Carboxyl Terminus of the Porcine Circovirus Type 2 Capsid Protein Is Critical to Virus-Like Particle Assembly, Cell Entry, and Propagation. <i>Journal of Virology</i> , 2020, 94, .	1.5	11

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37	Revisiting cellular immune response to oncogenic Marek's disease virus: the rising of avian T-cell immunity. Cellular and Molecular Life Sciences, 2020, 77, 3103-3116.	2.4	17
38	Epidemic and genetic characterization of porcine epidemic diarrhea virus strains circulating in the regions around Hunan, China, during 2017-2018. Archives of Virology, 2020, 165, 877-889.	0.9	19
39	Molecular detection of Rickettsia, Hepatozoon, Ehrlichia and SFTSV in goat ticks. Veterinary Parasitology: Regional Studies and Reports, 2020, 20, 100407.	0.3	5
40	Investigation of the molecular biology underlying the pronounced high gene targeting frequency at the Myh9 gene locus in mouse embryonic stem cells. PLoS ONE, 2020, 15, e0230126.	1.1	0
41	Prevalence and molecular characterization of Cryptosporidium spp. in Père David's deer (Elaphurus Tj ETQq1 1.0,784314 rgBT /Ov 0.2	0.2	5
42	Hydroxymethylbilane synthase (HMBS) gene-based endogenous internal control for avian species. AMB Express, 2020, 10, 181.	1.4	5
43	Title is missing!. , 2020, 15, e0230126.		0
44	Title is missing!. , 2020, 15, e0230126.		0
45	Title is missing!. , 2020, 15, e0230126.		0
46	Title is missing!. , 2020, 15, e0230126.		0
47	Title is missing!. , 2020, 15, e0230126.		0
48	Title is missing!. , 2020, 15, e0230126.		0
49	Title is missing!. , 2020, 15, e0230126.		0
50	Title is missing!. , 2020, 15, e0230126.		0
51	Truncated Rep protein of porcine circovirus 2 (PCV2) caused by a naturally occurring mutation reduced virus replication in PK15 cells. BMC Veterinary Research, 2019, 15, 248.	0.7	8
52	The PB2 and M genes of genotype S H9N2 virus contribute to the enhanced fitness of H5Nx and H7N9 avian influenza viruses in chickens. Virology, 2019, 535, 218-226.	1.1	13
53	Molecular Detection of Bartonella spp. in China and St. Kitts. Canadian Journal of Infectious Diseases and Medical Microbiology, 2019, 2019, 1-9.	0.7	12
54	A promising detection candidate for flagellated Salmonella spp.. AMB Express, 2019, 9, 128.	1.4	7

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55	Molecular characterization of bovine leukemia virus reveals existence of genotype 4 in Chinese dairy cattle. <i>Virology Journal</i> , 2019, 16, 108.	1.4	8
56	Serotype, antimicrobial susceptibility and genotype profiles of <i>Salmonella</i> isolated from duck farms and a slaughterhouse in Shandong province, China. <i>BMC Microbiology</i> , 2019, 19, 202.	1.3	27
57	Short communication: Genotyping and single nucleotide polymorphism analysis of bovine leukemia virus in Chinese dairy cattle. <i>Journal of Dairy Science</i> , 2019, 102, 3469-3473.	1.4	11
58	Efficient fecal-oral and possible vertical, but not respiratory, transmission of emerging <i>Chlamydia gallinacea</i> in broilers. <i>Veterinary Microbiology</i> , 2019, 230, 90-94.	0.8	15
59	Development and application of a baculovirus-expressed capsid protein-based indirect ELISA for detection of porcine circovirus 3 IgG antibodies. <i>BMC Veterinary Research</i> , 2019, 15, 79.	0.7	25
60	Inhibition of Abl or Src tyrosine kinase decreased porcine circovirus type 2 production in PK15 cells. <i>Research in Veterinary Science</i> , 2019, 124, 1-9.	0.9	5
61	Genome-wide analysis of long non-coding RNA expression profile in porcine circovirus 2-infected intestinal porcine epithelial cell line by RNA sequencing. <i>PeerJ</i> , 2019, 7, e6577.	0.9	12
62	Molecular detection of colistin resistance genes (<i>mcr-1</i> , <i>mcr-2</i> and <i>mcr-3</i>) in nasal/oropharyngeal and anal/cloacal swabs from pigs and poultry. <i>Scientific Reports</i> , 2018, 8, 3705.	1.6	74
63	Genetic characterization of extraintestinal <i>Escherichia coli</i> isolates from chicken, cow and swine. <i>AMB Express</i> , 2018, 8, 117.	1.4	10
64	<i>Borrelia miyamotoi</i> sensu lato in Páire David Deer and <i>Haemaphysalis longicornis</i> Ticks. <i>Emerging Infectious Diseases</i> , 2018, 24, 928-931.	2.0	16
65	Effect of Resveratrol Dry Suspension on Immune Function of Piglets. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	0.5	17
66	Evaluation of Analgesic and Anti-Inflammatory Activities of Water Extract of <i>Galla Chinensis</i> In Vivo Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-7.	0.5	24
67	Structure-Based Design of Porcine Circovirus Type 2 Chimeric VLPs (cVLPs) Displays Foreign Peptides on the Capsid Surface. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 232.	1.8	21
68	Binding determinants in the interplay between porcine aminopeptidase N and enterotoxigenic <i>Escherichia coli</i> F4 fimbriae. <i>Veterinary Research</i> , 2018, 49, 23.	1.1	6
69	<i>Anaplasma phagocytophilum</i> in the highly endangered Páire David's deer <i>Elaphurus davidianus</i> . <i>Parasites and Vectors</i> , 2018, 11, 25.	1.0	5
70	Highly efficient cellular uptake of a cell-penetrating peptide (CPP) derived from the capsid protein of porcine circovirus type 2. <i>Journal of Biological Chemistry</i> , 2018, 293, 15221-15232.	1.6	31
71	Molecular detection and sequence analysis of porcine circovirus type 3 in sow sera from farms with prolonged histories of reproductive problems in Hunan, China. <i>Archives of Virology</i> , 2018, 163, 2841-2847.	0.9	36
72	Identification and characterization of MYH9 locus for high efficient gene knock-in and stable expression in mouse embryonic stem cells. <i>PLoS ONE</i> , 2018, 13, e0192641.	1.1	6

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73	Protective effects and immunomodulation on piglets infected with rotavirus following resveratrol supplementation. PLoS ONE, 2018, 13, e0192692.	1.1	30
74	First molecular detection of porcine circovirus type 3 in dogs in China. Virus Genes, 2018, 54, 140-144.	0.7	54
75	Optimized conditions for preserving stability and integrity of porcine circovirus type2 virus-like particles during long-term storage. Journal of Virological Methods, 2017, 243, 146-150.	1.0	7
76	Evidence of natural co-infection with PCV2b subtypes in vivo. Archives of Virology, 2017, 162, 2015-2020.	0.9	7
77	Antiviral properties of resveratrol against pseudorabies virus are associated with the inhibition of I β B kinase activation. Scientific Reports, 2017, 7, 8782.	1.6	49
78	Genotyping Brucella canis isolates using a highly discriminatory multilocus variable-number tandem-repeat analysis (MLVA) assay. Scientific Reports, 2017, 7, 1067.	1.6	13
79	Preparation of Galla Chinensis Oral Solution as well as Its Stability, Safety, and Antidiarrheal Activity Evaluation. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-8.	0.5	9
80	Effect of Modified Pulsatilla Powder on Enterotoxigenic Escherichia coli O101-Induced Diarrhea in Mice. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	0.5	11
81	Molecular Detection of <i>Anaplasma</i> spp. and <i>Ehrlichia</i> spp. in Ruminants from Twelve Provinces of China. Canadian Journal of Infectious Diseases and Medical Microbiology, 2016, 2016, 1-9.	0.7	24
82	Complete Genome Sequence of Porcine Circovirus Strain YiY-3-2-H5 with a Novel Insertion, Isolated from Hunan Province, China. Genome Announcements, 2016, 4, .	0.8	0
83	Induction of a Cellular DNA Damage Response by Porcine Circovirus Type 2 Facilitates Viral Replication and Mediates Apoptotic Responses. Scientific Reports, 2016, 6, 39444.	1.6	20
84	Generation and immunogenicity of porcine circovirus type 2 chimeric virus-like particles displaying porcine reproductive and respiratory syndrome virus GP5 epitope B. Vaccine, 2016, 34, 1896-1903.	1.7	24
85	The flagellin hypervariable region is a potential flagella display domain in probiotic Escherichia coli strain Nissle 1917. Archives of Microbiology, 2016, 198, 603-610.	1.0	10
86	Impact of acquisition of 16S rRNA methylase RmtB on the fitness of Escherichia coli. Journal of Global Antimicrobial Resistance, 2016, 6, 32-38.	0.9	2
87	Lack of association between bovine leukemia virus and breast cancer in Chinese patients. Breast Cancer Research, 2016, 18, 101.	2.2	37
88	Chlamydia pecorum is the endemic intestinal species in cattle while C. gallinacea, C. psittaci and C. pneumoniae associate with sporadic systemic infection. Veterinary Microbiology, 2016, 193, 93-99.	0.8	45
89	Generation of E. coli-derived virus-like particles of porcine circovirus type 2 and their use in an indirect IgG enzyme-linked immunosorbent assay. Archives of Virology, 2016, 161, 1485-1491.	0.9	27
90	Bovine leukemia virus infection in cattle of China: Association with reduced milk production and increased somatic cell score. Journal of Dairy Science, 2016, 99, 3688-3697.	1.4	85

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91	High seroprevalence of <i>Coxiella burnetii</i> in dairy cattle in China. <i>Tropical Animal Health and Production</i> , 2016, 48, 423-426.	0.5	6
92	In silico analyses of antigenicity and surface structure variation of an emerging porcine circovirus genotype 2b mutant, prevalent in southern China from 2013 to 2015. <i>Journal of General Virology</i> , 2016, 97, 922-933.	1.3	19
93	In silico analysis of surface structure variation of PCV2 capsid resulting from loop mutations of its capsid protein (Cap). <i>Journal of General Virology</i> , 2016, 97, 3331-3344.	1.3	24
94	First Molecular Characterization of Bovine Leukemia Virus Infections in the Caribbean. <i>PLoS ONE</i> , 2016, 11, e0168379.	1.1	15
95	Complete Genome Sequence of Porcine Circovirus Strain 102 with a Novel Mutation, Isolated from Hunan Province, China. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
96	Myosin 18A Coassembles with Nonmuscle Myosin 2 to Form Mixed Bipolar Filaments. <i>Current Biology</i> , 2015, 25, 942-948.	1.8	83
97	Obesity associated <i>Lyplal1</i> gene is regulated in diet induced obesity but not required for adipocyte differentiation. <i>Molecular and Cellular Endocrinology</i> , 2015, 411, 207-213.	1.6	13
98	Serological and molecular evidence of <i>Coxiella burnetii</i> in samples from humans and animals in China. <i>Annals of Agricultural and Environmental Medicine</i> , 2015, 23, 87-91.	0.5	20
99	A pan- <i>Theileria</i> FRET-qPCR survey for <i>Theileria</i> spp. in ruminants from nine provinces of China. <i>Parasites and Vectors</i> , 2014, 7, 413.	1.0	41
100	Rosa26-targeted swine models for stable gene over-expression and Cre-mediated lineage tracing. <i>Cell Research</i> , 2014, 24, 501-504.	5.7	77
101	Use of a universal hydroxymethylbilane synthase (HMBS)-based PCR as an endogenous internal control and to enable typing of mammalian DNAs. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 5579-5587.	1.7	19
102	First Characterization of Chicken Interleukin-9. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
103	Dairy Cows Experimentally Infected With Bovine Leukemia Virus Showed an Increased Milk Production in Lactation Numbers 3-4: A 4-Year Longitudinal Study. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	3