

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
g-index

104
all docs

104
docs citations

104
times ranked

2251
citing authors

#	ARTICLE	IF	CITATIONS
1	Bovine leukemia virus infection in cattle of China: Association with reduced milk production and increased somatic cell score. <i>Journal of Dairy Science</i> , 2016, 99, 3688-3697.	1.4	85
2	Myosin 18A Coassembles with Nonmuscle Myosin 2 to Form Mixed Bipolar Filaments. <i>Current Biology</i> , 2015, 25, 942-948.	1.8	83
3	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
4	Molecular detection of colistin resistance genes (mcr-1, mcr-2 and mcr-3) in nasal/oropharyngeal and anal/cloacal swabs from pigs and poultry. <i>Scientific Reports</i> , 2018, 8, 3705.	1.6	74
5	First molecular detection of porcine circovirus type 3 in dogs in China. <i>Virus Genes</i> , 2018, 54, 140-144.	0.7	54
6	Immunoinformatic Analysis of T- and B-Cell Epitopes for SARS-CoV-2 Vaccine Design. <i>Vaccines</i> , 2020, 8, 355.	2.1	53
7	Antiviral properties of resveratrol against pseudorabies virus are associated with the inhibition of I β B kinase activation. <i>Scientific Reports</i> , 2017, 7, 8782.	1.6	49
8	<i>Chlamydia pecorum</i> is the endemic intestinal species in cattle while <i>C. gallinacea</i> , <i>C. psittaci</i> and <i>C. pneumoniae</i> associate with sporadic systemic infection. <i>Veterinary Microbiology</i> , 2016, 193, 93-99.	0.8	45
9	A pan-Theileria FRET-qPCR survey for Theileria spp. in ruminants from nine provinces of China. <i>Parasites and Vectors</i> , 2014, 7, 413.	1.0	41
10	Lack of association between bovine leukemia virus and breast cancer in Chinese patients. <i>Breast Cancer Research</i> , 2016, 18, 101.	2.2	37
11	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
12	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
13	Identification of mobile colistin resistance genes (mcr-1.1, mcr-5 and mcr-8.1) 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
14	Protective effects and immunomodulation on piglets infected with rotavirus following resveratrol supplementation. <i>PLoS ONE</i> , 2018, 13, e0192692.	1.1	30
15	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
16	Generation of E. coli-derived virus-like particles of porcine circovirus type 2 and their use in an indirect IgG enzyme-linked immunosorbent assay. <i>Archives of Virology</i> , 2016, 161, 1485-1491.	0.9	27
17	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
18	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

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19	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
20	Molecular Detection of <i>Anaplasma</i> spp. and <i>Ehrlichia</i> spp. in Ruminants from Twelve Provinces of China. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2016, 2016, 1-9.	0.7	24
21	Generation and immunogenicity of porcine circovirus type 2 chimeric virus-like particles displaying porcine reproductive and respiratory syndrome virus GP5 epitope B. <i>Vaccine</i> , 2016, 34, 1896-1903.	1.7	24
22	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
23	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
24	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
25	Induction of a Cellular DNA Damage Response by Porcine Circovirus Type 2 Facilitates Viral Replication and Mediates Apoptotic Responses. <i>Scientific Reports</i> , 2016, 6, 39444.	1.6	20
26	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
27	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
28	Epidemic and genetic characterization of porcine epidemic diarrhea virus strains circulating in the regions around Hunan, China, during 2017-2018. <i>Archives of Virology</i> , 2020, 165, 877-889.	0.9	19
29	Structure, Antigenic Properties, and Highly Efficient Assembly of PCV4 Capsid Protein. <i>Frontiers in Veterinary Science</i> , 2021, 8, 695466.	0.9	19
30	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
31	Deciphering mouse uterine receptivity for embryo implantation at single-cell resolution. <i>Cell Proliferation</i> , 2021, 54, e13128.	2.4	19
32	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
33	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
34	First report of <i>Rickettsia felis</i> in mosquitoes, USA. <i>Emerging Microbes and Infections</i> , 2020, 9, 1008-1010.	3.0	17
35	Genetic engineering strategies for construction of multivalent chimeric VLPs vaccines. <i>Expert Review of Vaccines</i> , 2020, 19, 235-246.	2.0	17
36	Revisiting cellular immune response to oncogenic Marek's disease virus: the rising of avian T-cell immunity. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3103-3116.	2.4	17

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37	An Anti-Tumor Vaccine Against Marek's Disease Virus Induces Differential Activation and Memory Response of $\hat{I}\hat{I}$ T Cells and CD8 T Cells in Chickens. <i>Frontiers in Immunology</i> , 2021, 12, 645426.	2.2	17
38	<i>Borrelia miyamotoi</i> sensu lato in Père David Deer and <i>Haemaphysalis longicornis</i> Ticks. <i>Emerging Infectious Diseases</i> , 2018, 24, 928-931.	2.0	16
39	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
40	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
41	Identification of Milk Fat Metabolism-Related Pathways of the Bovine Mammary Gland during Mid and Late Lactation and Functional Verification of the ACSL4 Gene. <i>Genes</i> , 2020, 11, 1357.	1.0	15
42	First Molecular Characterization of Bovine Leukemia Virus Infections in the Caribbean. <i>PLoS ONE</i> , 2016, 11, e0168379.	1.1	15
43	Current knowledge on epidemiology and evolution of novel porcine circovirus 4. <i>Veterinary Research</i> , 2022, 53, .	1.1	15
44	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
45	Genotyping <i>Brucella canis</i> isolates using a highly discriminatory multilocus variable-number tandem-repeat analysis (MLVA) assay. <i>Scientific Reports</i> , 2017, 7, 1067.	1.6	13
46	The PB2 and M genes of genotype S H9N2 virus contribute to the enhanced fitness of H5Nx and H7N9 avian influenza viruses in chickens. <i>Virology</i> , 2019, 535, 218-226.	1.1	13
47	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
48	Molecular Detection of <i>Bartonella</i> spp. in China and St. Kitts. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2019, 2019, 1-9.	0.7	12
49	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
50	Effect of Modified Pulsatilla Powder on Enterotoxigenic <i>Escherichia coli</i> O101-Induced Diarrhea in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	0.5	11
51	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
52	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
53	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
54	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

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55	The flagellin hypervariable region is a potential flagella display domain in probiotic <i>Escherichia coli</i> strain Nissle 1917. <i>Archives of Microbiology</i> , 2016, 198, 603-610.	1.0	10
56	Genetic characterization of extraintestinal <i>Escherichia coli</i> isolates from chicken, cow and swine. <i>AMB Express</i> , 2018, 8, 117.	1.4	10
57	Porcine Parvovirus 7: Evolutionary Dynamics and Identification of Epitopes toward Vaccine Design. <i>Vaccines</i> , 2020, 8, 359.	2.1	10
58	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
59	Preparation of <i>Galla Chinensis</i> Oral Solution as well as Its Stability, Safety, and Antidiarrheal Activity Evaluation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	0.5	9
60	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
61	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
62	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
63	Truncated Rep protein of porcine circovirus 2 (PCV2) caused by a naturally occurring mutation reduced virus replication in PK15 cells. <i>BMC Veterinary Research</i> , 2019, 15, 248.	0.7	8
64	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
65	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
66	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
67	Optimized conditions for preserving stability and integrity of porcine circovirus type2 virus-like particles during long-term storage. <i>Journal of Virological Methods</i> , 2017, 243, 146-150.	1.0	7
68	Evidence of natural co-infection with PCV2b subtypes in vivo. <i>Archives of Virology</i> , 2017, 162, 2015-2020.	0.9	7
69	A promising detection candidate for flagellated <i>Salmonella</i> spp.. <i>AMB Express</i> , 2019, 9, 128.	1.4	7
70	The Evaluation of Cellular Immunity to Avian Viral Diseases: Methods, Applications, and Challenges. <i>Frontiers in Microbiology</i> , 2021, 12, 794514.	1.5	7
71	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
72	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

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73	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
74	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
75	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
76	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
77	<i>Anaplasma phagocytophilum</i> in the highly endangered Père David's deer <i>Elaphurus davidianus</i> . <i>Parasites and Vectors</i> , 2018, 11, 25.	1.0	5
78	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
79	Rapid detection of flagellated and non-flagellated <i>Salmonella</i> by targeting the common flagellar hook gene flgE. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9719-9732.	1.7	5
80	Seroprevalence of <i>Toxoplasma gondii</i> infection in the endangered Père David's deer (<i>Elaphurus</i>) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 4	1.3	5
81	Molecular detection of <i>Rickettsia</i> , Hepatozoon, Ehrlichia and SFTSV in goat ticks. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020, 20, 100407.	0.3	5
82	Prevalence and molecular characterization of <i>Cryptosporidium</i> spp. in Père David's deer (<i>Elaphurus</i>) Tj ETQq0 0 0 rgBT /Overlock 10	0.2	5
83	Hydroxymethylbilane synthase (HMBS) gene-based endogenous internal control for avian species. <i>AMB Express</i> , 2020, 10, 181.	1.4	5
84	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
85	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
86	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
87	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
88	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
89	Impact of acquisition of 16S rRNA methylase RmtB on the fitness of <i>Escherichia coli</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2016, 6, 32-38.	0.9	2
90	Sox11 Modified Tendon-Derived Stem Cells Promote the Repair of Osteonecrosis of Femoral Head. <i>Cell Transplantation</i> , 2021, 30, 096368972110538.	1.2	2

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91	Directed Expression of Tracheal Antimicrobial Peptide as a Treatment for Bovine-Associated Staphylococcus Aureus-Induced Mastitis in Mice. <i>Frontiers in Veterinary Science</i> , 2021, 8, 700930.	0.9	1
92	First Characterization of Chicken Interleukin-9. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
93	Complete Genome Sequence of Porcine Circovirus Strain YiY-3-2-H5 with a Novel Insertion, Isolated from Hunan Province, China. <i>Genome Announcements</i> , 2016, 4, .	0.8	0
94	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
95	Investigation of the molecular biology underlying the pronounced high gene targeting frequency at the Myh9 gene locus in mouse embryonic stem cells. <i>PLoS ONE</i> , 2020, 15, e0230126.	1.1	0
96	Title is missing!. , 2020, 15, e0230126.		0
97	Title is missing!. , 2020, 15, e0230126.		0
98	Title is missing!. , 2020, 15, e0230126.		0
99	Title is missing!. , 2020, 15, e0230126.		0
100	Title is missing!. , 2020, 15, e0230126.		0
101	Title is missing!. , 2020, 15, e0230126.		0
102	Title is missing!. , 2020, 15, e0230126.		0
103	Title is missing!. , 2020, 15, e0230126.		0