

Jianfa Bai

List of Publications by Year in descending order

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126
papers

4,169
citations

126907

33
h-index

128289

60
g-index

131
all docs

131
docs citations

131
times ranked

4960
citing authors

#	ARTICLE	IF	CITATIONS
1	PATHOGEN FITNESS PENALTY AS A PREDICTOR OF DURABILITY OF DISEASE RESISTANCE GENES. Annual Review of Phytopathology, 2001, 39, 187-224.	7.8	308
2	Diversity in Nucleotide Binding Site-Leucine-Rich Repeat Genes in Cereals. Genome Research, 2002, 12, 1871-1884.	5.5	292
3	Predicting durability of a disease resistance gene based on an assessment of the fitness loss and epidemiological consequences of avirulence gene mutation. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 13500-13505.	7.1	243
4	Nonadditive Expression of Homoeologous Genes Is Established Upon Polyploidization in Hexaploid Wheat. Genetics, 2009, 181, 1147-1157.	2.9	151
5	Xanthomonas oryzae pv. Oryzae Avirulence Genes Contribute Differently and Specifically to Pathogen Aggressiveness. Molecular Plant-Microbe Interactions, 2000, 13, 1322-1329.	2.6	143
6	A multiplex PCR procedure for the detection of six major virulence genes in Escherichia coli O157:H7. Journal of Microbiological Methods, 2010, 82, 85-89.	1.6	117
7	Expression patterns of three heat shock protein 70 genes among developmental stages of the red flour beetle, Tribolium castaneum (Coleoptera: Tenebrionidae). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2005, 141, 247-256.	1.8	116
8	A benefit of high temperature: increased effectiveness of a rice bacterial blight disease resistance gene. New Phytologist, 2010, 185, 568-576.	7.3	108
9	Gene Expression of Different Wheat Genotypes During Attack by Virulent and Avirulent Hessian Fly (Mayetiola destructor) Larvae. Journal of Chemical Ecology, 2007, 33, 2171-2194.	1.8	105
10	The avrRxo1 Gene from the Rice Pathogen Xanthomonas oryzae pv. oryzicola Confers a Nonhost Defense Reaction on Maize with Resistance Gene Rxo1. Molecular Plant-Microbe Interactions, 2004, 17, 771-779.	2.6	97
11	Applicability of a Multiplex PCR to Detect the Seven Major Shiga Toxin-Producing Escherichia coli Based on Genes That Code for Serogroup-Specific O-Antigens and Major Virulence Factors in Cattle Feces. Foodborne Pathogens and Disease, 2012, 9, 541-548.	1.8	88
12	Aphid Feeding Activates Expression of a Transcriptome of Oxylipin-based Defense Signals in Wheat Involved in Resistance to Herbivory. Journal of Chemical Ecology, 2010, 36, 260-276.	1.8	86
13	Applicability of a multiplex PCR to detect O26, O45, O103, O111, O121, O145, and O157 serogroups of Escherichia coli in cattle feces. Veterinary Microbiology, 2012, 156, 381-388.	1.9	84
14	Genetic diversity and prevalence of porcine circovirus type 3 (PCV3) and type 2 (PCV2) in the Midwest of the USA during 2016-2018. Transboundary and Emerging Diseases, 2020, 67, 1284-1294.	3.0	84
15	Gene Expression Patterns in Near Isogenic Lines for Wheat Rust Resistance Gene Lr34/Yr18. Phytopathology, 2007, 97, 1083-1093.	2.2	81
16	Guidelines for Sanger sequencing and molecular assay monitoring. Journal of Veterinary Diagnostic Investigation, 2020, 32, 767-775.	1.1	81
17	Effects of zearalenone and its derivatives on the synthesis and secretion of mammalian sex steroid hormones: A review. Food and Chemical Toxicology, 2019, 126, 262-276.	3.6	76
18	Zearalenone Promotes Cell Proliferation or Causes Cell Death?. Toxins, 2018, 10, 184.	3.4	65

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19	Effects of Ceftiofur and Chlortetracycline Treatment Strategies on Antimicrobial Susceptibility and on tet(A), tet(B), and blaCMY-2 Resistance Genes among <i>E. coli</i> Isolated from the Feces of Feedlot Cattle. <i>PLoS ONE</i> , 2013, 8, e80575.	2.5	58
20	Effects of chlortetracycline and copper supplementation on antimicrobial resistance of fecal <i>Escherichia coli</i> from weaned pigs. <i>Preventive Veterinary Medicine</i> , 2014, 114, 231-246.	1.9	58
21	Zearalenone altered the cytoskeletal structure via ER stress- autophagy- oxidative stress pathway in mouse TM4 Sertoli cells. <i>Scientific Reports</i> , 2018, 8, 3320.	3.3	58
22	Prevalence of Shiga Toxinâ€‘Producing <i>Escherichia coli</i> and Associated Virulence Genes in Feces of Commercial Feedlot Cattle. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 835-841.	1.8	47
23	Development of a real-time PCR assay for detection of African swine fever virus with an endogenous internal control. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2446-2454.	3.0	47
24	Construction and characterization of a full-length cDNA infectious clone of emerging porcine Senecavirus A. <i>Virology</i> , 2016, 497, 111-124.	2.4	44
25	Ecological genomics: making the leap from model systems in the lab to native populations in the field. <i>Frontiers in Ecology and the Environment</i> , 2007, 5, 19-24.	4.0	43
26	Pigs immunized with a novel E2 subunit vaccine are protected from subgenotype heterologous classical swine fever virus challenge. <i>BMC Veterinary Research</i> , 2016, 12, 197.	1.9	43
27	<i>Tsn1</i> -Mediated Host Responses to ToxA from <i>Pyrenophora tritici-repentis</i> . <i>Molecular Plant-Microbe Interactions</i> , 2009, 22, 1056-1068.	2.6	40
28	Impact of treatment strategies on cephalosporin and tetracycline resistance gene quantities in the bovine fecal metagenome. <i>Scientific Reports</i> , 2014, 4, 5100.	3.3	40
29	Shiga Toxin Subtypes of Non-O157 <i>Escherichia coli</i> Serogroups Isolated from Cattle Feces. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 121.	3.9	38
30	Detection of genomic deletions in rice using oligonucleotide microarrays. <i>BMC Genomics</i> , 2009, 10, 129.	2.8	36
31	Characterization of a New Disease Syndrome Associated with Porcine Circovirus Type 2 in Previously Vaccinated Herds. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2012-2016.	3.9	36
32	Pathogenicity and Transmissibility of Novel Reassortant H3N2 Influenza Viruses with 2009 Pandemic H1N1 Genes in Pigs. <i>Journal of Virology</i> , 2015, 89, 2831-2841.	3.4	36
33	Tissue localization, shedding, virus carriage, antibody response, and aerosol transmission of <i>Porcine epidemic diarrhea virus</i> following inoculation of 4-week-old feeder pigs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 671-678.	1.1	36
34	Mutations in a Highly Conserved Motif of nsp1 ² Protein Attenuate the Innate Immune Suppression Function of Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Virology</i> , 2016, 90, 3584-3599.	3.4	34
35	A multiplex real-time PCR assay, based on <i>inv A</i> and <i>pag C</i> genes, for the detection and quantification of <i>Salmonella enterica</i> from cattle lymph nodes. <i>Journal of Microbiological Methods</i> , 2018, 148, 110-116.	1.6	34
36	Elimination of Porcine Epidemic Diarrhea Virus in an Animal Feed Manufacturing Facility. <i>PLoS ONE</i> , 2017, 12, e0169612.	2.5	34

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37	Development of a novel real-time RT-PCR assay to detect Seneca Valley virus-1 associated with emerging cases of vesicular disease in pigs. <i>Journal of Virological Methods</i> , 2017, 239, 34-37.	2.1	32
38	Identification of BVDV2b and 2c subgenotypes in the United States: Genetic and antigenic characterization. <i>Virology</i> , 2019, 528, 19-29.	2.4	32
39	Effects of chlortetracycline and copper supplementation on the prevalence, distribution, and quantity of antimicrobial resistance genes in the fecal metagenome of weaned pigs. <i>Preventive Veterinary Medicine</i> , 2015, 119, 179-189.	1.9	30
40	Variation in gene expression of <i>Andropogon gerardii</i> in response to altered environmental conditions associated with climate change. <i>Journal of Ecology</i> , 2010, 98, 374-383.	4.0	29
41	A Four-Plex Real-Time PCR Assay, Based on <i>rfbE</i> , <i>stx1</i> , <i>stx2</i> , and <i>eae</i> Genes, for the Detection and Quantification of Shiga Toxin-Producing <i>Escherichia coli</i> O157 in Cattle Feces. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 787-794.	1.8	29
42	Feed batch sequencing to decrease the risk of porcine epidemic diarrhea virus (PEDV) cross-contamination during feed manufacturing ¹ . <i>Journal of Animal Science</i> , 2018, 96, 4562-4570.	0.5	29
43	Detection of <i>Escherichia coli</i> O104 in the Feces of Feedlot Cattle by a Multiplex PCR Assay Designed To Target Major Genetic Traits of the Virulent Hybrid Strain Responsible for the 2011 German Outbreak. <i>Applied and Environmental Microbiology</i> , 2013, 79, 3522-3525.	3.1	28
44	A multiplex real-time PCR panel assay for simultaneous detection and differentiation of 12 common swine viruses. <i>Journal of Virological Methods</i> , 2016, 236, 258-265.	2.1	28
45	Determination of internal control for gene expression studies in equine tissues and cell culture using quantitative RT-PCR. <i>Veterinary Immunology and Immunopathology</i> , 2009, 130, 114-119.	1.2	27
46	Prevalence of <i>Escherichia coli</i> O-Types and Shiga Toxin Genes in Fecal Samples from Feedlot Cattle. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 392-396.	1.8	27
47	<i>Escherichia coli</i> O26 in Feedlot Cattle: Fecal Prevalence, Isolation, Characterization, and Effects of an <i>E. coli</i> O157 Vaccine and a Direct-Fed Microbial. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 186-193.	1.8	27
48	Influenza C Virus in Cattle with Respiratory Disease, United States, 2016-2018. <i>Emerging Infectious Diseases</i> , 2018, 24, 1926-1929.	4.3	27
49	Evaluation of the effects of flushing feed manufacturing equipment with chemically treated rice hulls on porcine epidemic diarrhea virus cross-contamination during feed manufacturing ¹ . <i>Journal of Animal Science</i> , 2018, 96, 4149-4158.	0.5	27
50	Characterizing the rapid spread of porcine epidemic diarrhea virus (PEDV) through an animal food manufacturing facility. <i>PLoS ONE</i> , 2017, 12, e0187309.	2.5	26
51	Molecular detection of SARS-CoV-2 strains and differentiation of Delta variant strains. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2879-2889.	3.0	25
52	Experimental infection of conventional nursing pigs and their dams with Porcine deltacoronavirus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 486-497.	1.1	24
53	Characterization of reference genes for quantitative real-time PCR analysis in various tissues of <i>Anoectochilus roxburghii</i> . <i>Molecular Biology Reports</i> , 2012, 39, 5905-5912.	2.3	23
54	Assessing the effects of medium-chain fatty acids and fat sources on PEDV infectivity. <i>Translational Animal Science</i> , 2020, 4, 1051-1059.	1.1	23

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55	Suggested guidelines for validation of real-time PCR assays in veterinary diagnostic laboratories. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 802-814.	1.1	23
56	<i>Escherichia coli</i> O104 in Feedlot Cattle Feces: Prevalence, Isolation and Characterization. <i>PLoS ONE</i> , 2016, 11, e0152101.	2.5	22
57	Multiplex Quantitative PCR Assays for the Detection and Quantification of the Six Major Non-O157 <i>Escherichia coli</i> Serogroups in Cattle Feces. <i>Journal of Food Protection</i> , 2016, 79, 66-74.	1.7	22
58	Evaluation of a Multiplex Real-Time Polymerase Chain Reaction for the Quantification of <i>Escherichia coli</i> O157 in Cattle Feces. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 79-85.	1.8	21
59	A multiplex real-time PCR assay for the detection and differentiation of five bovine pinkeye pathogens. <i>Journal of Microbiological Methods</i> , 2019, 160, 87-92.	1.6	20
60	Diagnostic microarray for human and animal bacterial diseases and their virulence and antimicrobial resistance genes. <i>Journal of Microbiological Methods</i> , 2010, 80, 223-230.	1.6	18
61	Multiplex PCR Assays for the Detection of One Hundred and Thirty Seven Serogroups of Shiga Toxin-Producing <i>Escherichia coli</i> Associated With Cattle. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 378.	3.9	18
62	Near-Complete Genome of SARS-CoV-2 Delta (AY.3) Variant Identified in a Dog in Kansas, USA. <i>Viruses</i> , 2021, 13, 2104.	3.3	18
63	A multiplex real-time PCR assay for the detection and differentiation of the newly emerged porcine circovirus type 3 and continuously evolving type 2 strains in the United States. <i>Journal of Virological Methods</i> , 2019, 269, 7-12.	2.1	17
64	Genetic Analysis of Virulence Potential of <i>Escherichia coli</i> O104 Serotypes Isolated From Cattle Feces Using Whole Genome Sequencing. <i>Frontiers in Microbiology</i> , 2018, 9, 341.	3.5	16
65	Development and evaluation of multiplex real-time RT-PCR assays for the detection and differentiation of foot-and-mouth disease virus and Seneca Valley virus 1. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 604-616.	3.0	16
66	Comparative genomics reveals differences in mobile virulence genes of <i>Escherichia coli</i> O103 pathotypes of bovine fecal origin. <i>PLoS ONE</i> , 2018, 13, e0191362.	2.5	15
67	Seasonal Presence of <i>Salmonella</i> spp., <i>Salmonella</i> Typhimurium and Its Monophasic Variant Serotype I 4,[5],12:i:-, in Selected United States Swine Feed Mills. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 276-281.	1.8	15
68	First Molecular Characterization of Bovine Leukemia Virus Infections in the Caribbean. <i>PLoS ONE</i> , 2016, 11, e0168379.	2.5	15
69	Molecular detection of SARS-CoV-2 and differentiation of Omicron and Delta variant strains. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	14
70	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.	3.3	13
71	Whole Genome Classification and Phylogenetic Analyses of Rotavirus B strains from the United States. <i>Pathogens</i> , 2018, 7, 44.	2.8	13
72	Determining the impact of commercial feed additives as potential porcine epidemic diarrhea virus mitigation strategies as determined by polymerase chain reaction analysis and bioassay ¹ . <i>Translational Animal Science</i> , 2019, 3, 93-102.	1.1	13

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73	High-resolution melting curve FRET-PCR rapidly identifies SARS-CoV-2 mutations. <i>Journal of Medical Virology</i> , 2021, 93, 5588-5593.	5.0	13
74	Universal Peptide Hydrogel for Scalable Physiological Formation and Bioprinting of 3D Spheroids from Human Induced Pluripotent Stem Cells. <i>Advanced Functional Materials</i> , 2021, 31, 2104046.	14.9	13
75	Effects of medium chain fatty acids as a mitigation or prevention strategy against porcine epidemic diarrhea virus in swine feed. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	13
76	Comparing Real-Time and Conventional PCR to Culture-Based Methods for Detecting and Quantifying <i>Escherichia coli</i> O157 in Cattle Feces. <i>Journal of Food Protection</i> , 2014, 77, 314-319.	1.7	12
77	Molecular characterization of the <i>avrXa7</i> locus from <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> field isolates. <i>Physiological and Molecular Plant Pathology</i> , 2004, 64, 145-153.	2.5	11
78	Impact of added copper, alone or in combination with chlortetracycline, on growth performance and antimicrobial resistance of fecal enterococci of weaned piglets. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	10
79	A co-printed oligomer to enhance reliability of spotted microarrays. <i>Journal of Microbiological Methods</i> , 2009, 77, 261-266.	1.6	9
80	Bovine Abortion Associated with <i>Nocardia Farcinica</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 108-111.	1.1	9
81	Bayesian estimation of true prevalence, sensitivity and specificity of three diagnostic tests for detection of <i>Escherichia coli</i> O157 in cattle feces. <i>Preventive Veterinary Medicine</i> , 2017, 148, 21-27.	1.9	9
82	DNA microarray-based assessment of virulence potential of Shiga toxin gene-carrying <i>Escherichia coli</i> O104:H7 isolated from feedlot cattle feces. <i>PLoS ONE</i> , 2018, 13, e0196490.	2.5	9
83	Development of a real-time RT-qPCR assay for the detection of porcine respirovirus 1. <i>Journal of Virological Methods</i> , 2021, 289, 114040.	2.1	9
84	Development of 11-Plex MOL-PCR Assay for the Rapid Screening of Samples for Shiga Toxin-Producing <i>Escherichia coli</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 92.	3.9	8
85	Complete Genome Sequence of an Influenza C Virus Strain Identified from a Sick Calf in the United States. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	8
86	Identification, Shiga toxin subtypes and prevalence of minor serogroups of Shiga toxin-producing <i>Escherichia coli</i> in feedlot cattle feces. <i>Scientific Reports</i> , 2021, 11, 8601.	3.3	8
87	Development of a three-panel multiplex real-time PCR assay for simultaneous detection of nine canine respiratory pathogens. <i>Journal of Microbiological Methods</i> , 2022, 199, 106528.	1.6	8
88	Molecular detection and characterization of transient bovine viral diarrhea virus (BVDV) infections in cattle commingled with ten BVDV persistently infected cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 413-422.	1.1	7
89	Development of a multiplex real-time RT-PCR assay for simultaneous detection and differentiation of influenza A, B, C, and D viruses. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 59-66.	1.8	7
90	The Role of miRNAs in Zearalenone-Promotion of TM3 Cell Proliferation. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1517.	2.6	7

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91	Inhibition monitoring in veterinary molecular testing. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 758-766.	1.1	7
92	Development of a nested PCR assay for detection of <i>Streptococcus equi</i> subspecies <i>equi</i> in clinical equine specimens and comparison with a qPCR assay. <i>Journal of Microbiological Methods</i> , 2020, 172, 105887.	1.6	7
93	Development of a bead-based assay for detection and differentiation of field strains and four vaccine strains of type 2 porcine reproductive and respiratory syndrome virus (PRRSV-2) in the USA. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1414-1423.	3.0	7
94	Spiral Plating Method To Quantify the Six Major Non-O157 <i>Escherichia coli</i> Serogroups in Cattle Feces. <i>Journal of Food Protection</i> , 2017, 80, 848-856.	1.7	6
95	Whole-genome classification of rotavirus C and genetic diversity of porcine strains in the USA. <i>Journal of General Virology</i> , 2021, 102, .	2.9	6
96	Development of a quantitative real time RT-PCR assay for sensitive and rapid detection of emerging Atypical Porcine Pestivirus associated with congenital tremor in pigs. <i>Journal of Virological Methods</i> , 2021, 296, 114220.	2.1	6
97	Identification of the SARS-CoV-2 Delta variant C22995A using a high-resolution melting curve RT-FRET-PCR. <i>Emerging Microbes and Infections</i> , 2021, , 1-11.	6.5	6
98	Cloning and characterization of protease inhibitor-like cDNAs from the Hessian fly <i>mayetiola</i> destructor (SAY). <i>Insect Molecular Biology</i> , 2006, 15, 485-496.	2.0	5
99	Analysis of virulence potential of <i>Escherichia coli</i> O145 isolated from cattle feces and hide samples based on whole genome sequencing. <i>PLoS ONE</i> , 2019, 14, e0225057.	2.5	5
100	Genetic diversity and prevalence of Atypical Porcine Pestivirus in the Midwest of US swine herds during 2016-2018. <i>Transboundary and Emerging Diseases</i> , 2021, , .	3.0	5
101	Diversity and seasonality of host-seeking ticks in a periurban environment in the Central Midwest (USA). <i>PLoS ONE</i> , 2021, 16, e0250272.	2.5	5
102	Surveillance of Host-Seeking Ticks in the Flint Hills Region (USA) and Associations with Environmental Determinants. <i>Parasitologia</i> , 2021, 1, 137-147.	1.3	5
103	The United States Swine Pathogen Database: integrating veterinary diagnostic laboratory sequence data to monitor emerging pathogens of swine. <i>Database: the Journal of Biological Databases and Curation</i> , 2021, 2021, .	3.0	5
104	Validation and Application of a Real-Time PCR Assay Based on the CRISPR Array for Serotype-Specific Detection and Quantification of Enterohemorrhagic <i>Escherichia coli</i> O157:H7 in Cattle Feces. <i>Journal of Food Protection</i> , 2018, 81, 1157-1164.	1.7	4
105	Bayesian estimation of sensitivity and specificity of culture- and PCR-based methods for the detection of six major non-O157 <i>Escherichia coli</i> serogroups in cattle feces. <i>Preventive Veterinary Medicine</i> , 2018, 161, 90-99.	1.9	4
106	DNA Microarray-Based Genomic Characterization of the Pathotypes of <i>Escherichia coli</i> O26, O45, O103, O111, and O145 Isolated from Feces of Feedlot Cattle. <i>Journal of Food Protection</i> , 2019, 82, 395-404.	1.7	4
107	Single-Cell-Based Digital PCR Detection and Association of Shiga Toxin-Producing <i>Escherichia coli</i> Serogroups and Major Virulence Genes. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	4
108	Development of a differential multiplex real-time PCR assay for porcine circovirus type 2 (PCV2) genotypes PCV2a, PCV2b and PCV2d. <i>Journal of Virological Methods</i> , 2020, 286, 113971.	2.1	4

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109	Development of a real-time PCR assay for detection and differentiation of <i>Mycoplasma ovipneumoniae</i> and a novel respiratory-associated <i>Mycoplasma</i> species in domestic sheep and goats. <i>Transboundary and Emerging Diseases</i> , 2022, , .	3.0	4
110	Assessment of porcine Rotavirus-associated virome variations in pigs with enteric disease. <i>Veterinary Microbiology</i> , 2022, 270, 109447.	1.9	4
111	Polymerase Chain Reaction-Based Prevalence of Serogroups of <i>Escherichia coli</i> Known to Carry Shiga Toxin Genes in Feces of Finisher Pigs. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 782-791.	1.8	3
112	Comparison data of a two-target real-time PCR assay with and without an internal control in detecting <i>Salmonella enterica</i> from cattle lymph nodes. <i>Data in Brief</i> , 2018, 18, 1819-1824.	1.0	2
113	The non-host pathogen <i>Puccinia triticina</i> elicits an active transcriptional response in rice. <i>European Journal of Plant Pathology</i> , 2017, 147, 553-569.	1.7	1
114	Development of multiplex real-time PCR assays for differential detection of capripoxvirus, parapoxvirus and foot-and-mouth disease virus. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1326-1337.	3.0	1
115	Draft Genome Sequences of Enteropathogenic <i>Escherichia coli</i> O103 Strains Isolated from Feces of Feedlot Cattle. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
116	Draft Genome Sequences of <i>Escherichia coli</i> O104 Strains of Bovine and Human Origin. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
117	Draft Genome Sequences of Enterohemorrhagic <i>Escherichia coli</i> O103:H2 Strains Isolated from Feces of Feedlot Cattle. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
118	Feed Mitigant Efficacy for Control of Porcine Epidemic Diarrhea Virus and Porcine Reproductive and Respiratory Syndrome Virus when Inoculated Alone or Together in Feed. <i>Kansas Agricultural Experiment Station Research Reports</i> , 2021, 7, .	0.0	0
119	Effect of Benzoic Acid and Essential Oil Blends on Viral Load in Swine Feed and Vitamin Premix. <i>Kansas Agricultural Experiment Station Research Reports</i> , 2021, 7, .	0.0	0
120	Evaluating the Impact of Presence of Organic Matter on Environmental Samples and Sample Processing Technique on RNA Detection of PEDV. <i>Kansas Agricultural Experiment Station Research Reports</i> , 2021, 7, .	0.0	0
121	Quantification of Semi-Truck Cab Decontamination. <i>Kansas Agricultural Experiment Station Research Reports</i> , 2021, 7, .	0.0	0
122	Feed Mitigant Efficacy for Control of Porcine Epidemic Diarrhea Virus and Porcine Reproductive and Respiratory Syndrome Virus when Inoculated Alone or Together in Feed. <i>Kansas Agricultural Experiment Station Research Reports</i> , 2021, 7, .	0.0	0
123	72 Young Scholar Presentation: Use of medium chain fatty acids as mitigation or prevention strategies against pathogens in swine feed. <i>Journal of Animal Science</i> , 2020, 98, 59-60.	0.5	0
124	Effect of Benzoic Acid and Essential Oil Blends on Viral Load in Swine Feed and Vitamin Premix. <i>Kansas Agricultural Experiment Station Research Reports</i> , 2021, 7, .	0.0	0
125	53 Evaluating the Efficacy of Boot Baths with Wet and Dry Disinfectants for Porcine Epidemic Diarrhea Virus and Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Animal Science</i> , 2022, 100, 17-18.	0.5	0
126	PSV-5 Effects of Benzoic Acid and an Essential Oils Blend on Detection of Swine Viruses in Inoculated Swine Feed and Premix. <i>Journal of Animal Science</i> , 2022, 100, 193-194.	0.5	0