Gui-Lian Yang

List of Publications by Year
in descending order

108 papers	1,742 citations	279798 23 h-index	414414 32 g-index
109 all docs	109 docs citations	109 times ranked	1639 citing authors

#	Article	IF	Citations
1	African swine fever virus MGF360-11L negatively regulates cGAS-STING-mediated inhibition of type I interferon production. Veterinary Research, 2022, 53, 7.	3.0	40
2	Sanguinarine induces apoptosis in Eimeria tenella sporozoites via the generation of reactive oxygen species. Poultry Science, 2022, 101, 101771.	3.4	8
3	The gut microbiota of bats confers tolerance to influenza virus (H1N1) infection in mice. Transboundary and Emerging Diseases, 2022, 69, .	3.0	7
4	Lactobacillus plantarum Surface-Displayed ASFV (p14.5) Can Stimulate Immune Responses in Mice. Vaccines, 2022, 10, 355.	4.4	3
5	Oral Vaccination With Recombinant Pichia pastoris Expressing Iridovirus Major Capsid Protein Elicits Protective Immunity in Largemouth Bass (Micropterus salmoides). Frontiers in Immunology, 2022, 13, 852300.	4.8	13
6	Gut Bacterial Composition and Functional Potential of Tibetan Pigs Under Semi-Grazing. Frontiers in Microbiology, 2022, 13, 850687.	3.5	8
7	The Efficacy and Mechanism of Proteasome Inhibitors in Solid Tumor Treatment. Recent Patents on Anti-Cancer Drug Discovery, 2022, 17, 268-283.	1.6	9
8	Oral Vaccination of Mice With Trichinella spiralis Putative Serine Protease and Murine Interleukin-4 DNA Delivered by Invasive Lactiplantibacillus plantarum Elicits Protective Immunity. Frontiers in Microbiology, 2022, 13, 859243.	3.5	7
9	African swine fever virus: A raised global upsurge and a continuous threaten to pig husbandry. Microbial Pathogenesis, 2022, 167, 105561.	2.9	14
10	Trichinella spiralis infection ameliorates the severity of Citrobacter rodentium-induced experimental colitis in mice. Experimental Parasitology, 2022, 238, 108264.	1.2	1
11	Riboflavin Attenuates Influenza Virus Through Cytokine-Mediated Effects on the Diversity of the Gut Microbiota in MAIT Cell Deficiency Mice. Frontiers in Microbiology, 2022, 13, .	3.5	3
12	Detection and molecular epidemiology of canine parvovirus type 2 (CPV-2) circulating in Jilin Province, Northeast China. Comparative Immunology, Microbiology and Infectious Diseases, 2021, 74, 101602.	1.6	11
13	Antitumour metastasis and the antiangiogenic and antitumour effects of a Eimeria stiedae soluble protein. Parasite Immunology, 2021, 43, e12825.	1.5	3
14	Protective effect of recombinant Lactobacillus plantarum against H2O2-induced oxidative stress in HUVEC cells. Journal of Zhejiang University: Science B, 2021, 22, 348-365.	2.8	0
15	Protective effect of recombinant Lactobacillus plantarum against H2O2-induced oxidative stress in HUVEC cells. Journal of Zhejiang University: Science B, 2021, 22, 348-365.	2.8	12
16	Induction of the IL-10-producing regulatory B cell phenotype following Trichinella spiralis infection. Molecular Immunology, 2021, 133, 86-94.	2.2	7
17	Recombinant Lactobacillus plantarum NC8 strain expressing porcine rotavirus VP7 induces specific antibodies in BALB/c mice. Acta Biochimica Et Biophysica Sinica, 2021, 53, 707-718.	2.0	4
18	Bacillus subtilis BSH has a protective effect on Salmonella infection by regulating the intestinal flora structure in chickens. Microbial Pathogenesis, 2021, 155, 104898.	2.9	5

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19	MicroRNA and circRNA Expression Analysis in a Zbtb1 Gene Knockout Monoclonal EL4 Cell Line. Frontiers in Cellular and Infection Microbiology, 2021, 11, 706919.	3.9	2
20	In Vivo Production of HN Protein Increases the Protection Rates of a Minicircle DNA Vaccine against Genotype VII Newcastle Disease Virus. Vaccines, 2021, 9, 723.	4.4	3
21	Preliminary analysis of the expression of ZBTB1 in human pancreatic carcinoma. Journal of Cellular and Molecular Medicine, 2021, 25, 8573-8576.	3.6	1
22	Lactobacillus plantarum surface-displayed ASFV (p54) with porcine IL-21 generally stimulates protective immune responses in mice. AMB Express, 2021, 11, 114.	3.0	3
23	Oral immunization with recombinant Lactobacillus plantarum expressing Nudix hydrolase and 43 kDa proteins confers protection against Trichinella spiralis in BALB/c mice. Acta Tropica, 2021, 220, 105947.	2.0	11
24	Lactobacillus rhamnosus GG Promotes Early B Lineage Development and IgA Production in the Lamina Propria in Piglets. Journal of Immunology, 2021, 207, 2179-2191.	0.8	9
25	Immunoprotective effects of invasive Lactobacillus plantarum delivered nucleic acid vaccine coexpressing Trichinella spiralis CPF1 and murine interleukin-4. Veterinary Parasitology, 2021, 298, 109556.	1.8	5
26	Higher mucosal type II immunity is associated with increased gut microbiota diversity in BALB/c mice after Trichinella spiralis infection. Molecular Immunology, 2021, 138, 87-98.	2.2	7
27	Oral vaccination with attenuated Salmonella encoding the Trichinella spiralis 43-kDa protein elicits protective immunity in BALB/c mice. Acta Tropica, 2021, 222, 106071.	2.0	7
28	Improved pathogenicity of H9N2 subtype of avian influenza virus induced by mutations occurred after serial adaptations in mice. Microbial Pathogenesis, 2021, 160, 105204.	2.9	5
29	Oral vaccination with invasive Lactobacillus plantarum delivered nucleic acid vaccine co-expressing SS1 and murine interleukin-4 elicits protective immunity against Trichinella spiralis in BALB/c mice. International Immunopharmacology, 2021, 101, 108184.	3.8	7
30	African swine fever virus MGF505-11R inhibits type I interferon production by negatively regulating the cGAS-STING-mediated signaling pathway. Veterinary Microbiology, 2021, 263, 109265.	1.9	37
31	A Novel Cre Recombinase-Mediated In Vivo Minicircle (CRIM) DNA Vaccine Platform for Veterinary Application. Methods in Molecular Biology, 2021, 2197, 3-12.	0.9	0
32	Immune Evaluation of Recombinant Lactobacillus plantarum With Surface Display of HA1-DCpep in Mice. Frontiers in Immunology, 2021, 12, 800965.	4.8	8
33	Sanguinarine has anthelmintic activity against the enteral and parenteral phases of trichinella infection in experimentally infected mice. Acta Tropica, 2020, 201, 105226.	2.0	27
34	Dendritic Cells TargetingLactobacillus plantarumStrain NC8 with a Surface-Displayed Single-Chain Variable Fragment of CD11c Induce an Antigen-Specific Protective Cellular Immune Response. Infection and Immunity, 2020, 88, .	2.2	7
35	Lactobacillus plantarum surface-displayed influenza antigens (NP-M2) with FliC flagellin stimulate generally protective immune responses against H9N2 influenza subtypes in chickens. Veterinary Microbiology, 2020, 249, 108834.	1.9	12
36	Immunological evaluation of invasive Lactobacillus plantarum co-expressing EtMIC2 and chicken interleukin-18 against Eimeria tenella. Parasitology Research, 2020, 119, 2885-2895.	1.6	11

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37	Effect of Lactobacillus rhamnosus on the development of B cells in gutâ€associated lymphoid tissue of BALB/c mice. Journal of Cellular and Molecular Medicine, 2020, 24, 8883-8886.	3.6	14
38	Probiotic Lactobacillus rhamnosus GG Promotes Mouse Gut Microbiota Diversity and T Cell Differentiation. Frontiers in Microbiology, 2020, 11, 607735.	3.5	34
39	Construction and evaluation of recombinant Lactobacillus plantarum NC8 delivering one single or two copies of G protein fused with a DC-targeting peptide (DCpep) as novel oral rabies vaccine. Veterinary Microbiology, 2020, 251, 108906.	1.9	18
40	A potential vaccine candidate towards chicken coccidiosis mediated by recombinant Lactobacillus plantarum with surface displayed EtMIC2 protein. Experimental Parasitology, 2020, 215, 107901.	1.2	14
41	Recombinant invasive Lactobacillus plantarum expressing the Eimeria tenella fusion gene TA4 and AMA1 induces protection against coccidiosis in chickens. Veterinary Parasitology, 2020, 283, 109161.	1.8	15
42	Protection against Trichinella spiralis in BALB/c mice via oral administration of recombinant Lactobacillus plantarum expressing murine interleukin-4. Veterinary Parasitology, 2020, 280, 109068.	1.8	10
43	Depiction of Vaginal Microbiota in Women With High-Risk Human Papillomavirus Infection. Frontiers in Public Health, 2020, 8, 587298.	2.7	29
44	Protective effects of a food-grade recombinant Lactobacillus plantarum with surface displayed AMA1 and EtMIC2 proteins of Eimeria tenella in broiler chickens. Microbial Cell Factories, 2020, 19, 28.	4.0	22
45	Dissection of the cecal microbial community in chickens after Eimeria tenella infection. Parasites and Vectors, 2020, 13, 56.	2.5	56
46	The regulatory effect of Lactobacillus rhamnosus GG on T lymphocyte and the development of intestinal villi in piglets of different periods. AMB Express, 2020, 10, 76.	3.0	15
47	Surface-Displayed Porcine IFN-Î»3 in Lactobacillus plantarum Inhibits Porcine Enteric Coronavirus Infection of Porcine Intestinal Epithelial Cells. Journal of Microbiology and Biotechnology, 2020, 30, 515-525.	2.1	27
48	Low Methoxyl Pectin Protects against Autoimmune Diabetes and Associated Caecal Dysfunction. Molecular Nutrition and Food Research, 2019, 63, e1900307.	3.3	19
49	Role of Myeloperoxidase of northern snakehead (Channa argus) in Aeromonas veronii infection. Microbial Pathogenesis, 2019, 135, 103622.	2.9	11
50	Replication of previous genome-wide association studies of HKDC1, BACE2, SLC16A11 and TMEM163 SNPs in a gestational diabetes mellitus caseâ€“control sample from Han Chinese population . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 983-989.	2.4	14
51	Lactobacillus reuteri protects mice against Salmonella typhimurium challenge by activating macrophages to produce nitric oxide. Microbial Pathogenesis, 2019, 137, 103754.	2.9	19
52	Effects of TCMs and Lactobacillus strains on immunosuppressed mice and bacteriostatic effect on Escherichia coli K88 after fermentation. Biotechnology and Biotechnological Equipment, 2019, 33, 1291-1302.	1.3	2
53	A novel mutation of the PAX3 gene in a Chinese family with Waardenburg syndrome type I. Molecular Genetics & Genomic Medicine, 2019, 7, e00798.	1.2	9
54	A Novel Cre Recombinase-Mediated In Vivo Minicircle DNA (CRIM) Vaccine Provides Partial Protection against Newcastle Disease Virus. Applied and Environmental Microbiology, 2019, 85, .	3.1	12

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55	Association of polymorphisms in STRA6 gene with gestational diabetes mellitus in a Chinese Han population. Medicine (United States), 2019, 98, e14885.	1.0	8
56	Evaluation of salinomycin isolated from Streptomyces albus JSY-2 against the ciliate, Ichthyophthirius multifiliis. Parasitology, 2019, 146, 521-526.	1.5	10
57	Immune responses of mice inoculated with recombinant Lactobacillus plantarum NC8 expressing the fusion gene HA2 and 3M2e of the influenza virus and protection against different subtypes of influenza virus. Virus Research, 2019, 263, 64-72.	2.2	14
58	Maltoporin (LamB protein) contributes to the virulence and adhesion of Aeromonas veronii TH0426. Journal of Fish Diseases, 2019, 42, 379-389.	1.9	28
59	Immunomodulatory Properties of Lactobacillus plantarum NC8 Expressing an Anti-CD11c Single-Chain Fv Fragment. Journal of Microbiology and Biotechnology, 2019, 29, 160-170.	2.1	5
60	Lactobacillus plantarum displaying conserved M2e and HA2 fusion antigens induces protection against influenza virus challenge. Applied Microbiology and Biotechnology, 2018, 102, 5077-5088.	3.6	25
61	Complete genome sequence of Bacillus velezensis 157 isolated from Eucommia ulmoides with pathogenic bacteria inhibiting and lignocellulolytic enzymes production by SSF. 3 Biotech, 2018, 8, 114.	2.2	37
62	Construction and immunogenicity analysis of Lactobacillus plantarum expressing a porcine epidemic diarrhea virus S gene fused to a DC-targeting peptide. Virus Research, 2018, 247, 84-93.	2.2	27
63	Immune response characterization of mice immunized with Lactobacillus plantarum expressing spike antigen of transmissible gastroenteritis virus. Applied Microbiology and Biotechnology, 2018, 102, 8307-8318.	3.6	25
64	Immune responses induced by recombinant Lactobacillus plantarum expressing the spike protein derived from transmissible gastroenteritis virus in piglets. Applied Microbiology and Biotechnology, 2018, 102, 8403-8417.	3.6	22
65	Comparative genome analysis of Bacillus velezensis reveals a potential for degrading lignocellulosic biomass. 3 Biotech, 2018, 8, 253.	2.2	27
66	Vaccination with DNA encoding ES 43-kDa /45-kDa antigens significantly reduces Trichinella spiralis infection in mice. Research in Veterinary Science, 2018, 120, 4-10.	1.9	11
67	Dendritic cell-targeted recombinantLactobacilli induce DC activation and elicit specific immune responses against G57 genotype of avian H9N2 influenza virus infection. Veterinary Microbiology, 2018, 223, 9-20.	1.9	18
68	Construction and immunological evaluation of recombinant Lactobacillus plantarum expressing SO7 of Eimeria tenella fusion DC-targeting peptide. Veterinary Parasitology, 2017, 236, 7-13.	1.8	28
69	Protective efficacy of Fc targeting conserved influenza virus M2e antigen expressed by Lactobacillus plantarum. Antiviral Research, 2017, 138, 9-21.	4.1	34
70	Expression and purification of swine RAG2 in E. coli for production of porcine RAG2 polyclonal antibodies. Bioscience, Biotechnology and Biochemistry, 2017, 81, 1489-1496.	1.3	3
71	Protection of chickens against H9N2 avian influenza virus challenge with recombinant Lactobacillus plantarum expressing conserved antigens. Applied Microbiology and Biotechnology, 2017, 101, 4593-4603.	3.6	36
72	Recombinant Lactobacillus plantarum expressing HA2 antigen elicits protective immunity against H9N2 avian influenza virus in chickens. Applied Microbiology and Biotechnology, 2017, 101, 8475-8484.	3.6	31

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73	Murine bone marrow-derived DCs activated by porcine rotavirus stimulate the Th1 subtype response inÂvitro. Microbial Pathogenesis, 2017, 110, 325-334.	2.9	8
74	Molecular mechanisms underlying protection against H9N2 influenza virus challenge in mice by recombinant Lactobacillus plantarum with surface displayed HA2-LTB. Journal of Biotechnology, 2017, 259, 6-14.	3.8	23
75	Proteomic analysis of differentially expressed proteins in the two developmental stages of Ichthyophthirius multifiliis. Parasitology Research, 2017, 116, 637-646.	1.6	6
76	Immunogenicity of recombinant Lactobacillus plantarum NC8 expressing goose parvovirus VP2 gene in BALB/c mice. Journal of Veterinary Science, 2017, 18, 159.	1.3	13
77	New Progress Regarding the Use of Lactic Acid Bacteria as Live Delivery Vectors, Treatment of Diseases and Induction of Immune Responses in Different Host Species Focusing on Lactobacillus Species. Journal of Probiotics & Health, 2017, 05, .	0.6	2
78	New Progress regarding the Use of Lactic Acid Bacteria as Live Delivery Vectors, Treatment of Diseases and Induction of Immune Responses in Different Host Species Focusing on <i>Lactobacillus</i> Species. World Journal of Vaccines, 2017, 07, 43-75.	0.8	3
79	Cross-protective efficacy of dendritic cells targeting conserved influenza virus antigen expressed by Lactobacillus plantarum. Scientific Reports, 2016, 6, 39665.	3.3	30
80	Live recombinant Lactococcus lactis vaccine expressing immobilization antigen (i-Ag) for protection against Ichthyophthirius multifiliis in goldfish. Fish and Shellfish Immunology, 2016, 58, 302-308.	3.6	15
81	Genetic characterization of a densovirus isolated from great tit (Parus major) in China. Infection, Genetics and Evolution, 2016, 41, 107-112.	2.3	10
82	Î²-glucans from Coriolus versicolor protect mice against S. typhimurium challenge by activation of macrophages. International Journal of Biological Macromolecules, 2016, 86, 352-361.	7.5	32
83	Lactobacillus plantarum vaccine vector expressing hemagglutinin provides protection against H9N2 challenge infection. Virus Research, 2016, 211, 46-57.	2.2	55
84	Molecular Characterization of <i>Enterocytozoon bieneusi</i> in Domestic Rabbits (<i>Oryctolagus cuniculus</i>) in Northeastern China. Korean Journal of Parasitology, 2016, 54, 81-85.	1.3	19
85	Surface-Displayed IL-10 by Recombinant Lactobacillus plantarum Reduces Th1 Responses of RAW264.7 Cells Stimulated with Poly(I:C) or LPS. Journal of Microbiology and Biotechnology, 2016, 26, 421-431.	2.1	23
86	Effective treatment of hypertension by recombinant Lactobacillus plantarum expressing angiotensin converting enzyme inhibitory peptide. Microbial Cell Factories, 2015, 14, 202.	4.0	62
87	First Report of Hepatitis E Virus Infection in Sika Deer in China. BioMed Research International, 2015, 2015, 1-5.	1.9	15
88	Seroprevalence and risk factors of Toxoplasma gondii infection in stray dogs in northern China. Parasitology Research, 2015, 114, 4725-4729.	1.6	13
89	Construction and immunological evaluation of recombinant Lactobacillus plantarum expressing HN of Newcastle disease virus and DC- targeting peptide fusion protein. Journal of Biotechnology, 2015, 216, 82-89.	3.8	23
90	Proteomic analysis of chicken peripheral blood mononuclear cells after infection by Newcastle disease virus. Journal of Veterinary Science, 2014, 15, 511.	1.3	13

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91	Protective immunity conferred by porcine circovirus 2 ORF2â€based DNA vaccine in mice. Microbiology and Immunology, 2014, 58, 398-408.	1.4	11
92	Immunoprotection against influenza virus H9N2 by the oral administration of recombinant Lactobacillus plantarum NC8 expressing hemagglutinin in BALB/c mice. Virology, 2014, 464-465, 166-176.	2.4	58
93	Coinfection with an Intestinal Helminth Impairs Host Innate Immunity against Salmonella enterica Serovar Typhimurium and Exacerbates Intestinal Inflammation in Mice. Infection and Immunity, 2014, 82, 3855-3866.	2.2	44
94	Comparative analysis of receptor-binding specificity and pathogenicity in natural reassortant and non-reassortant H3N2 swine influenza virus. Veterinary Microbiology, 2014, 168, 105-115.	1.9	3
95	High Prevalence ofToxoplasma gondiiInfection inMicrotus fortisby Seminested PCR from Jilin Province, Northeastern China. Journal of Parasitology, 2013, 99, 580-582.	0.7	8
96	Evaluation of protective effect of pVAX-TgMIC13 plasmid against acute and chronic Toxoplasma gondii infection in a murine model. Vaccine, 2013, 31, 3135-3139.	3.8	23
97	Development and application of a blocking enzyme-linked immunosorbent assay (ELISA) to differentiate antibodies against live and inactivated porcine reproductive and respiratory syndrome virus. Virology, 2013, 444, 310-316.	2.4	13
98	Protective Efficacy of a Toxoplasma gondii Rhoptry Protein 13 Plasmid DNA Vaccine in Mice. Vaccine Journal, 2012, 19, 1916-1920.	3.1	40
99	Vaccination with a DNA Vaccine Coding for Perforin-Like Protein 1 and MIC6 Induces Significant Protective Immunity against Toxoplasma gondii. Vaccine Journal, 2012, 19, 684-689.	3.1	44
100	Cloning and characterization of telomerase reverse transcriptase gene in Trichinella spiralis. Parasitology Research, 2012, 110, 411-417.	1.6	4
101	Eimeria tenella: Cloning and characterization of telomerase reverse transcriptase gene. Experimental Parasitology, 2010, 124, 380-385.	1.2	3
102	Studies on construction of a recombinant Eimeria tenella SO7 gene expressing Escherichia coli and its protective efficacy against homologous infection. Parasitology International, 2010, 59, 517-523.	1.3	18
103	Reassortant between Human-Like H3N2 and Avian H5 Subtype Influenza A Viruses in Pigs: A Potential Public Health Risk. PLoS ONE, 2010, 5, e12591.	2.5	21
104	Eimeria tenella: Construction of a recombinant fowlpox virus expressing rhomboid gene and its protective efficacy against homologous infection. Experimental Parasitology, 2008, 119, 30-36.	1.2	29
105	Available Quantity of Transferable Water and Risk Analysis. Water International, 2006, 31, 81-86.	1.0	3
106	Synthesized swine influenza NS1 antigen provides a protective immunity in a mice model. Journal of Veterinary Science, 0, 21, .	1.3	2
107	Synthesized swine influenza NS1 antigen provides a protective immunity in a mice model. Journal of Veterinary Science, 0, 23, .	1.3	2
108	Lactiplantibacillus plantarum 0111 Protects Against Influenza Virus by Modulating Intestinal Microbial-Mediated Immune Responses. Frontiers in Microbiology, 0, 13, .	3.5	5