

Gui-Lian Yang

List of Publications by Year in descending order

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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	Effective treatment of hypertension by recombinant <i>Lactobacillus plantarum</i> expressing angiotensin converting enzyme inhibitory peptide. <i>Microbial Cell Factories</i> , 2015, 14, 202.	4.0	62
2	Immunoprotection against influenza virus H9N2 by the oral administration of recombinant <i>Lactobacillus plantarum</i> NC8 expressing hemagglutinin in BALB/c mice. <i>Virology</i> , 2014, 464-465, 166-176.	2.4	58
3	Dissection of the cecal microbial community in chickens after <i>Eimeria tenella</i> infection. <i>Parasites and Vectors</i> , 2020, 13, 56.	2.5	56
4	<i>Lactobacillus plantarum</i> vaccine vector expressing hemagglutinin provides protection against H9N2 challenge infection. <i>Virus Research</i> , 2016, 211, 46-57.	2.2	55
5	Vaccination with a DNA Vaccine Coding for Perforin-Like Protein 1 and MIC6 Induces Significant Protective Immunity against <i>Toxoplasma gondii</i> . <i>Vaccine Journal</i> , 2012, 19, 684-689.	3.1	44
6	Coinfection with an Intestinal Helminth Impairs Host Innate Immunity against <i>Salmonella enterica</i> Serovar Typhimurium and Exacerbates Intestinal Inflammation in Mice. <i>Infection and Immunity</i> , 2014, 82, 3855-3866.	2.2	44
7	Protective Efficacy of a <i>Toxoplasma gondii</i> Rhostry Protein 13 Plasmid DNA Vaccine in Mice. <i>Vaccine Journal</i> , 2012, 19, 1916-1920.	3.1	40
8	African swine fever virus MGF360-11L negatively regulates cGAS-STING-mediated inhibition of type I interferon production. <i>Veterinary Research</i> , 2022, 53, 7.	3.0	40
9	Complete genome sequence of <i>Bacillus velezensis</i> 157 isolated from <i>Eucommia ulmoides</i> with pathogenic bacteria inhibiting and lignocellulolytic enzymes production by SSF. <i>3 Biotech</i> , 2018, 8, 114.	2.2	37
10	African swine fever virus MGF505-11R inhibits type I interferon production by negatively regulating the cGAS-STING-mediated signaling pathway. <i>Veterinary Microbiology</i> , 2021, 263, 109265.	1.9	37
11	Protection of chickens against H9N2 avian influenza virus challenge with recombinant <i>Lactobacillus plantarum</i> expressing conserved antigens. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 4593-4603.	3.6	36
12	Protective efficacy of Fc targeting conserved influenza virus M2e antigen expressed by <i>Lactobacillus plantarum</i> . <i>Antiviral Research</i> , 2017, 138, 9-21.	4.1	34
13	Probiotic <i>Lactobacillus rhamnosus</i> GG Promotes Mouse Gut Microbiota Diversity and T Cell Differentiation. <i>Frontiers in Microbiology</i> , 2020, 11, 607735.	3.5	34
14	β -glucans from <i>Coriolus versicolor</i> protect mice against <i>S. typhimurium</i> challenge by activation of macrophages. <i>International Journal of Biological Macromolecules</i> , 2016, 86, 352-361.	7.5	32
15	Recombinant <i>Lactobacillus plantarum</i> expressing HA2 antigen elicits protective immunity against H9N2 avian influenza virus in chickens. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 8475-8484.	3.6	31
16	Cross-protective efficacy of dendritic cells targeting conserved influenza virus antigen expressed by <i>Lactobacillus plantarum</i> . <i>Scientific Reports</i> , 2016, 6, 39665.	3.3	30
17	<i>Eimeria tenella</i> : Construction of a recombinant fowlpox virus expressing rhomboid gene and its protective efficacy against homologous infection. <i>Experimental Parasitology</i> , 2008, 119, 30-36.	1.2	29
18	Depiction of Vaginal Microbiota in Women With High-Risk Human Papillomavirus Infection. <i>Frontiers in Public Health</i> , 2020, 8, 587298.	2.7	29

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19	Construction and immunological evaluation of recombinant <i>Lactobacillus plantarum</i> expressing SO7 of <i>Eimeria tenella</i> fusion DC-targeting peptide. <i>Veterinary Parasitology</i> , 2017, 236, 7-13.	1.8	28
20	Maltoporin (LamB protein) contributes to the virulence and adhesion of <i>Aeromonas veronii</i> TH0426. <i>Journal of Fish Diseases</i> , 2019, 42, 379-389.	1.9	28
21	Construction and immunogenicity analysis of <i>Lactobacillus plantarum</i> expressing a porcine epidemic diarrhea virus S gene fused to a DC-targeting peptide. <i>Virus Research</i> , 2018, 247, 84-93.	2.2	27
22	Comparative genome analysis of <i>Bacillus velezensis</i> reveals a potential for degrading lignocellulosic biomass. <i>3 Biotech</i> , 2018, 8, 253.	2.2	27
23	Sanguinarine has anthelmintic activity against the enteral and parenteral phases of trichinella infection in experimentally infected mice. <i>Acta Tropica</i> , 2020, 201, 105226.	2.0	27
24	Surface-Displayed Porcine IFN- β 3 in <i>Lactobacillus plantarum</i> Inhibits Porcine Enteric Coronavirus Infection of Porcine Intestinal Epithelial Cells. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 515-525.	2.1	27
25	<i>Lactobacillus plantarum</i> displaying conserved M2e and HA2 fusion antigens induces protection against influenza virus challenge. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5077-5088.	3.6	25
26	Immune response characterization of mice immunized with <i>Lactobacillus plantarum</i> expressing spike antigen of transmissible gastroenteritis virus. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 8307-8318.	3.6	25
27	Evaluation of protective effect of pVAX-TgMIC13 plasmid against acute and chronic <i>Toxoplasma gondii</i> infection in a murine model. <i>Vaccine</i> , 2013, 31, 3135-3139.	3.8	23
28	Construction and immunological evaluation of recombinant <i>Lactobacillus plantarum</i> expressing HN of Newcastle disease virus and DC- targeting peptide fusion protein. <i>Journal of Biotechnology</i> , 2015, 216, 82-89.	3.8	23
29	Molecular mechanisms underlying protection against H9N2 influenza virus challenge in mice by recombinant <i>Lactobacillus plantarum</i> with surface displayed HA2-LTB. <i>Journal of Biotechnology</i> , 2017, 259, 6-14.	3.8	23
30	Surface-Displayed IL-10 by Recombinant <i>Lactobacillus plantarum</i> Reduces Th1 Responses of RAW264.7 Cells Stimulated with Poly(I:C) or LPS. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 421-431.	2.1	23
31	Immune responses induced by recombinant <i>Lactobacillus plantarum</i> expressing the spike protein derived from transmissible gastroenteritis virus in piglets. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 8403-8417.	3.6	22
32	Protective effects of a food-grade recombinant <i>Lactobacillus plantarum</i> with surface displayed AMA1 and EtMIC2 proteins of <i>Eimeria tenella</i> in broiler chickens. <i>Microbial Cell Factories</i> , 2020, 19, 28.	4.0	22
33	Reassortant between Human-Like H3N2 and Avian H5 Subtype Influenza A Viruses in Pigs: A Potential Public Health Risk. <i>PLoS ONE</i> , 2010, 5, e12591.	2.5	21
34	Low Methoxyl Pectin Protects against Autoimmune Diabetes and Associated Caecal Dysfunction. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900307.	3.3	19
35	<i>Lactobacillus reuteri</i> protects mice against <i>Salmonella typhimurium</i> challenge by activating macrophages to produce nitric oxide. <i>Microbial Pathogenesis</i> , 2019, 137, 103754.	2.9	19
36	Molecular Characterization of <i>Enterocytozoon bienersi</i> and <i>Oryctolagus cuniculus</i> in Domestic Rabbits in Northeastern China. <i>Korean Journal of Parasitology</i> , 2016, 54, 81-85.	1.3	19

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37	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
38	Dendritic cell-targeted recombinant Lactobacilli 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
39	Construction and evaluation of recombinant Lactobacillus plantarum NC8 delivering one single or two copies of G protein fused with a DC-targeting peptide (DCp) as novel oral rabies vaccine. Veterinary Microbiology, 2020, 251, 108906.	1.9	18
40	First Report of Hepatitis E Virus Infection in Sika Deer in China. BioMed Research International, 2015, 2015, 1-5.	1.9	15
41	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
42	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
43	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
44	<p>Replication of previous genome-wide association studies of HKDC1, BACE2, SLC16A11 and TMEM163 SNPs in a gestational diabetes mellitus caseâcontrol sample from Han Chinese population</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 983-989.	2.4	14
45	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
46	Effect of <i>Lactobacillus rhamnosus</i> on the development of B cells in gut-associated lymphoid tissue of BALB/c mice. Journal of Cellular and Molecular Medicine, 2020, 24, 8883-8886.	3.6	14
47	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
48	African swine fever virus: A raised global upsurge and a continuous threaten to pig husbandry. Microbial Pathogenesis, 2022, 167, 105561.	2.9	14
49	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
50	Proteomic analysis of chicken peripheral blood mononuclear cells after infection by Newcastle disease virus. Journal of Veterinary Science, 2014, 15, 511.	1.3	13
51	Seroprevalence and risk factors of Toxoplasma gondii infection in stray dogs in northern China. Parasitology Research, 2015, 114, 4725-4729.	1.6	13
52	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
53	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
54	A Novel Cre Recombinase-Mediated <i>In Vivo</i> 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	Lactobacillus plantarum surface-displayed influenza antigens (NP-M2) with FliC flagellin stimulate generally protective immune responses against H9N2 influenza subtypes in chickens. <i>Veterinary Microbiology</i> , 2020, 249, 108834.	1.9	12
56	Protective effect of recombinant Lactobacillus plantarum against H2O2-induced oxidative stress in HUVEC cells. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 348-365.	2.8	12
57	Protective immunity conferred by porcine circovirus 2 ORF2 α -based DNA vaccine in mice. <i>Microbiology and Immunology</i> , 2014, 58, 398-408.	1.4	11
58	Vaccination with DNA encoding ES 43-kDa /45-kDa antigens significantly reduces Trichinella spiralis infection in mice. <i>Research in Veterinary Science</i> , 2018, 120, 4-10.	1.9	11
59	Role of Myeloperoxidase of northern snakehead (<i>Channa argus</i>) in <i>Aeromonas veronii</i> infection. <i>Microbial Pathogenesis</i> , 2019, 135, 103622.	2.9	11
60	Immunological evaluation of invasive Lactobacillus plantarum co-expressing EtMIC2 and chicken interleukin-18 against Eimeria tenella. <i>Parasitology Research</i> , 2020, 119, 2885-2895.	1.6	11
61	Detection and molecular epidemiology of canine parvovirus type 2 (CPV-2) circulating in Jilin Province, Northeast China. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 74, 101602.	1.6	11
62	Oral immunization with recombinant Lactobacillus plantarum expressing Nudix hydrolase and 43 kDa proteins confers protection against Trichinella spiralis in BALB/c mice. <i>Acta Tropica</i> , 2021, 220, 105947.	2.0	11
63	Genetic characterization of a densovirus isolated from great tit (<i>Parus major</i>) in China. <i>Infection, Genetics and Evolution</i> , 2016, 41, 107-112.	2.3	10
64	Evaluation of salinomycin isolated from <i>Streptomyces albus</i> JSY-2 against the ciliate, <i>Ichthyophthirius multifiliis</i> . <i>Parasitology</i> , 2019, 146, 521-526.	1.5	10
65	Protection against Trichinella spiralis in BALB/c mice via oral administration of recombinant Lactobacillus plantarum expressing murine interleukin-4. <i>Veterinary Parasitology</i> , 2020, 280, 109068.	1.8	10
66	A novel mutation of the <i>PAX3</i> gene in a Chinese family with Waardenburg syndrome type I. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e00798.	1.2	9
67	<i>Lactobacillus rhamnosus</i> GG Promotes Early B Lineage Development and IgA Production in the Lamina Propria in Piglets. <i>Journal of Immunology</i> , 2021, 207, 2179-2191.	0.8	9
68	The Efficacy and Mechanism of Proteasome Inhibitors in Solid Tumor Treatment. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2022, 17, 268-283.	1.6	9
69	High Prevalence of <i>Toxoplasma gondii</i> Infection in <i>Microtus fortis</i> by Semi-nested PCR from Jilin Province, Northeastern China. <i>Journal of Parasitology</i> , 2013, 99, 580-582.	0.7	8
70	Murine bone marrow-derived DCs activated by porcine rotavirus stimulate the Th1 subtype response in vitro. <i>Microbial Pathogenesis</i> , 2017, 110, 325-334.	2.9	8
71	Association of polymorphisms in STRA6 gene with gestational diabetes mellitus in a Chinese Han population. <i>Medicine (United States)</i> , 2019, 98, e14885.	1.0	8
72	Immune Evaluation of Recombinant Lactobacillus plantarum With Surface Display of HA1-DCpep in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 800965.	4.8	8

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73	Sanguinarine induces apoptosis in <i>Eimeria tenella</i> sporozoites via the generation of reactive oxygen species. <i>Poultry Science</i> , 2022, 101, 101771.	3.4	8
74	Gut Bacterial Composition and Functional Potential of Tibetan Pigs Under Semi-Grazing. <i>Frontiers in Microbiology</i> , 2022, 13, 850687.	3.5	8
75	Dendritic Cells Targeting <i>Lactobacillus plantarum</i> Strain NC8 with a Surface-Displayed Single-Chain Variable Fragment of CD11c Induce an Antigen-Specific Protective Cellular Immune Response. <i>Infection and Immunity</i> , 2020, 88, .	2.2	7
76	Induction of the IL-10-producing regulatory B cell phenotype following <i>Trichinella spiralis</i> infection. <i>Molecular Immunology</i> , 2021, 133, 86-94.	2.2	7
77	Higher mucosal type II immunity is associated with increased gut microbiota diversity in BALB/c mice after <i>Trichinella spiralis</i> infection. <i>Molecular Immunology</i> , 2021, 138, 87-98.	2.2	7
78	Oral vaccination with attenuated <i>Salmonella</i> encoding the <i>Trichinella spiralis</i> 43-kDa protein elicits protective immunity in BALB/c mice. <i>Acta Tropica</i> , 2021, 222, 106071.	2.0	7
79	Oral vaccination with invasive <i>Lactobacillus plantarum</i> delivered nucleic acid vaccine co-expressing SS1 and murine interleukin-4 elicits protective immunity against <i>Trichinella spiralis</i> in BALB/c mice. <i>International Immunopharmacology</i> , 2021, 101, 108184.	3.8	7
80	The gut microbiota of bats confers tolerance to influenza virus (H1N1) infection in mice. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	7
81	Oral Vaccination of Mice With <i>Trichinella spiralis</i> Putative Serine Protease and Murine Interleukin-4 DNA Delivered by Invasive <i>Lactiplantibacillus plantarum</i> Elicits Protective Immunity. <i>Frontiers in Microbiology</i> , 2022, 13, 859243.	3.5	7
82	Proteomic analysis of differentially expressed proteins in the two developmental stages of <i>Ichthyophthirius multifiliis</i> . <i>Parasitology Research</i> , 2017, 116, 637-646.	1.6	6
83	<i>Bacillus subtilis</i> BSH has a protective effect on <i>Salmonella</i> infection by regulating the intestinal flora structure in chickens. <i>Microbial Pathogenesis</i> , 2021, 155, 104898.	2.9	5
84	Immunoprotective effects of invasive <i>Lactobacillus plantarum</i> delivered nucleic acid vaccine coexpressing <i>Trichinella spiralis</i> CPF1 and murine interleukin-4. <i>Veterinary Parasitology</i> , 2021, 298, 109556.	1.8	5
85	Improved pathogenicity of H9N2 subtype of avian influenza virus induced by mutations occurred after serial adaptations in mice. <i>Microbial Pathogenesis</i> , 2021, 160, 105204.	2.9	5
86	Immunomodulatory Properties of <i>Lactobacillus plantarum</i> NC8 Expressing an Anti-CD11c Single-Chain Fv Fragment. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 160-170.	2.1	5
87	<i>Lactiplantibacillus plantarum</i> O111 Protects Against Influenza Virus by Modulating Intestinal Microbial-Mediated Immune Responses. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	5
88	Cloning and characterization of telomerase reverse transcriptase gene in <i>Trichinella spiralis</i> . <i>Parasitology Research</i> , 2012, 110, 411-417.	1.6	4
89	Recombinant <i>Lactobacillus plantarum</i> NC8 strain expressing porcine rotavirus VP7 induces specific antibodies in BALB/c mice. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 707-718.	2.0	4
90	Available Quantity of Transferable Water and Risk Analysis. <i>Water International</i> , 2006, 31, 81-86.	1.0	3

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91	Eimeria tenella: Cloning and characterization of telomerase reverse transcriptase gene. <i>Experimental Parasitology</i> , 2010, 124, 380-385.	1.2	3
92	Comparative analysis of receptor-binding specificity and pathogenicity in natural reassortant and non-reassortant H3N2 swine influenza virus. <i>Veterinary Microbiology</i> , 2014, 168, 105-115.	1.9	3
93	Expression and purification of swine RAG2 in E. coli for production of porcine RAG2 polyclonal antibodies. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 1489-1496.	1.3	3
94	Antitumour metastasis and the antiangiogenic and antitumour effects of a Eimeria stiedae soluble protein. <i>Parasite Immunology</i> , 2021, 43, e12825.	1.5	3
95	In Vivo Production of HN Protein Increases the Protection Rates of a Minicircle DNA Vaccine against Genotype VII Newcastle Disease Virus. <i>Vaccines</i> , 2021, 9, 723.	4.4	3
96	Lactobacillus plantarum surface-displayed ASFV (p54) with porcine IL-21 generally stimulates protective immune responses in mice. <i>AMB Express</i> , 2021, 11, 114.	3.0	3
97	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. <i>World Journal of Vaccines</i> , 2017, 07, 43-75.	0.8	3
98	Lactobacillus plantarum Surface-Displayed ASFV (p14.5) Can Stimulate Immune Responses in Mice. <i>Vaccines</i> , 2022, 10, 355.	4.4	3
99	Riboflavin Attenuates Influenza Virus Through Cytokine-Mediated Effects on the Diversity of the Gut Microbiota in MAIT Cell Deficiency Mice. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	3
100	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. <i>Journal of Probiotics & Health</i> , 2017, 05, .	0.6	2
101	Effects of TCMs and Lactobacillus strains on immunosuppressed mice and bacteriostatic effect on Escherichia coli K88 after fermentation. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 1291-1302.	1.3	2
102	MicroRNA and circRNA Expression Analysis in a Zbtb1 Gene Knockout Monoclonal EL4 Cell Line. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 706919.	3.9	2
103	Synthesized swine influenza NS1 antigen provides a protective immunity in a mice model. <i>Journal of Veterinary Science</i> , 0, 21, .	1.3	2
104	Synthesized swine influenza NS1 antigen provides a protective immunity in a mice model. <i>Journal of Veterinary Science</i> , 0, 23, .	1.3	2
105	Preliminary analysis of the expression of ZBTB1 in human pancreatic carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8573-8576.	3.6	1
106	Trichinella spiralis infection ameliorates the severity of Citrobacter rodentium-induced experimental colitis in mice. <i>Experimental Parasitology</i> , 2022, 238, 108264.	1.2	1
107	Protective effect of recombinant Lactobacillus plantarum against H2O2-induced oxidative stress in HUVEC cells. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 348-365.	2.8	0
108	A Novel Cre Recombinase-Mediated In Vivo Minicircle (CRIM) DNA Vaccine Platform for Veterinary Application. <i>Methods in Molecular Biology</i> , 2021, 2197, 3-12.	0.9	0