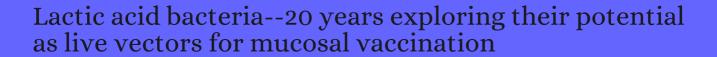
## CITATION REPORT List of articles citing



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#	Paper	IF	Citations
105	Lactobacillus plantarum displaying CCL3 chemokine in fusion with HIV-1 Gag derived antigen causes increased recruitment of T cells. <b>2015</b> , 14, 169		22
104	Advances and needs for endotoxin-free production strains. <i>Applied Microbiology and Biotechnology</i> , <b>2015</b> , 99, 9349-60	5.7	17
103	Immunomodulatory effects of Lactobacillus strains: emphasis on their effects on cancer cells. <b>2015</b> , 7, 1307-29		31
102	Cell Wall Anchoring of the Campylobacter Antigens to Lactococcus lactis. <b>2016</b> , 7, 165		21
101	Oral immunization of mice with engineered Lactobacillus gasseri NM713 strain expressing Streptococcus pyogenes M6 antigen. <b>2016</b> , 60, 527-32		17
100	Lactobacillus pentosus expressing porcine lactoferrin elevates antibacterial activity and improves the efficacy of vaccination against Aujeszky's disease. <b>2016</b> , 64, 289-300		3
99	Construction of a recombinant Lactococcus lactis strain expressing a fusion protein of Omp22 and HpaA from Helicobacter pylori for oral vaccine development. <b>2016</b> , 38, 1911-1916		15
98	Development of a simple, low-cost and eurytopic medium based on Pleurotus eryngii for lactic acid bacteria. <b>2016</b> , 6, 65		2
97	Recombinant Lactococcus lactis NZ9000 secretes a bioactive kisspeptin that inhibits proliferation and migration of human colon carcinoma HT-29 cells. <b>2016</b> , 15, 102		35
96	Intracellular and Extracellular Expression of Bacillus thuringiensis Crystal Protein Cry5B in Lactococcus lactis for Use as an Anthelminthic. <b>2016</b> , 82, 1286-94		9
95	Assessment of anti-biofilm activity and bifidogenic growth stimulator (BGS) effect of lyophilized exopolysaccharides (l-EPSs) from Lactobacilli strains. <b>2017</b> , 20, 362-371		28
94	Heterologous expression of Streptococcus mutans Cnm in Lactococcus lactis promotes intracellular invasion, adhesion to human cardiac tissues and virulence. <b>2017</b> , 8, 18-29		16
93	Phytases of Probiotic Bacteria: Characteristics and Beneficial Aspects. <b>2017</b> , 57, 148-154		28
92	New Insights on Antiviral Probiotics. 2017,		10
91	Gas-filled microbubbles: Novel mucosal antigen-delivery system for induction of anti-pathogen's immune responses in the gut. <b>2017</b> , 8, 511-519		5
90	Selection of new lactic acid bacteria strains bearing probiotic features from mucosal microbiota of healthy calves: Looking for immunobiotics through in vitro and in vivo approaches for immunoprophylaxis applications. <b>2017</b> , 200, 1-13		26
89	Non-conventional expression systems for the production of vaccine proteins and immunotherapeutic molecules. <b>2017</b> , 13, 947-961		33

88	The Use of Probiotics as Vaccine Vectors to Prevent Viral Infections. <b>2017</b> , 47-60	1
87	The Evolution of gene regulation research in Lactococcus lactis. <b>2017</b> , 41, S220-S243	29
86	Recombinant Lactococcus lactis expressing bioactive exendin-4 to promote insulin secretion and beta-cell proliferation in vitro. <i>Applied Microbiology and Biotechnology</i> , <b>2017</b> , 101, 7177-7186	12
85	In vitro characteristics of Lactobacillus spp. strains isolated from the chicken digestive tract and their role in the inhibition of Campylobacter colonization. <b>2017</b> , 6, e00512	24
84	An engineered food-grade Lactococcus lactis strain for production and delivery of heat-labile enterotoxin B subunit to mucosal sites. <b>2017</b> , 17, 25	9
83	Immunogenic Properties of Lactobacillus plantarum Producing Surface-Displayed Mycobacterium tuberculosis Antigens. <b>2017</b> , 83,	23
82	Advances in the genomics and metabolomics of dairy lactobacilli: A review. 2017, 61, 33-49	81
81	Applications of Genetically Modified Immunobiotics with High Immunoregulatory Capacity for Treatment of Inflammatory Bowel Diseases. <b>2017</b> , 8, 22	29
80	Development of a counterselectable seamless mutagenesis system in lactic acid bacteria. <b>2017</b> , 16, 116	15
79	Development and evaluation of an efficient heterologous gene knock-in reporter system in Lactococcus lactis. <b>2017</b> , 16, 154	2
78	PilVax - a novel peptide delivery platform for the development of mucosal vaccines. 2018, 8, 2555	10
77	Mucosal and systemic immune responses elicited by recombinant Lactococcus lactis expressing a fusion protein composed of pertussis toxin and filamentous hemagglutinin from Bordetella pertussis. <b>2018</b> , 120, 155-160	7
76	Synthetic Biology Approaches to Engineer Probiotics and Members of the Human Microbiota for Biomedical Applications. <b>2018</b> , 20, 277-300	56
75	Recombinant Mouse Osteocalcin Secreted by Lactococcus lactis Promotes Glucagon-Like Peptide-1 Induction in STC-1 Cells. <b>2018</b> , 75, 92-98	8
74	Genetic Tools for the Enhancement of Probiotic Properties. 2018, 371-387	
73	Analysis of Immune Responses in Mice Orally Immunized with Recombinant pMG36e-SP-TSOL18/and pMG36e-TSOL18/Vaccines of. <b>2018</b> , 2018, 9262631	2
72	M cell-targeting strategy enhances systemic and mucosal immune responses induced by oral administration of nuclease-producing L. lactis. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 10703 <sup>5</sup> 107	11 <sup>9</sup>
71	Engineering Components of the S-Layer for Biotherapeutic Applications. <b>2018</b> , 9, 2264	12

70	Microbial Delivery Vehicles for Allergens and Allergen-Derived Peptides in Immunotherapy of Allergic Diseases. <b>2018</b> , 9, 1449		9
69	Development of oral drug delivery systems with probiotic bacteria in the future. <b>2018</b> , 33, 414-421		
68	Mucosal Vaccine Vectors: Immune Responses against Bacterial and Viral Antigens. 2018, 3,		34
67	Live Bacterial Vectors-A Promising DNA Vaccine Delivery System. <b>2018</b> , 6,		16
66	Lactic Acid Bacteria for Delivery of Endogenous or Engineered Therapeutic Molecules. <b>2018</b> , 9, 1821		24
65	Genetics of Lactococci. <b>2019</b> , 7,		
64	Internalin AB-expressing recombinant Lactobacillus casei protects Caco-2 cells from Listeria monocytogenes-induced damages under simulated intestinal conditions. <b>2019</b> , 14, e0220321		9
63	Inactivated Carrying a Surface-Displayed Ag85B-ESAT-6 Fusion Antigen as a Booster Vaccine Against Infection. <b>2019</b> , 10, 1588		11
62	Comparison of eight Lactobacillus species for delivery of surface-displayed mycobacterial antigen. <b>2019</b> , 37, 6371-6379		10
61	Recombinant lactococcus lactis secreting viral protein 1 of enterovirus 71 and its immunogenicity in mice. <b>2019</b> , 41, 867-872		4
60	Current issues regarding the application of recombinant lactic acid bacteria to mucosal vaccine carriers. <i>Applied Microbiology and Biotechnology</i> , <b>2019</b> , 103, 5947-5955	5.7	8
59	Immune efficacy of a porcine circovirus type 2 vaccine purified using Gram-positive enhancer matrix surface display technology. <b>2019</b> , 127, 658-669		3
58	Genetically engineered probiotic Saccharomyces cerevisiae strains mature human dendritic cells and stimulate Gag-specific memory CD8 T cells ex vivo. <i>Applied Microbiology and Biotechnology</i> , <b>2019</b> , 103, 5183-5192	5.7	8
57	Alternative Methods of Vaccine Delivery: An Overview of Edible and Intradermal Vaccines. <b>2019</b> , 2019, 8303648		43
56	Effects of new technology on the current manufacturing process of yogurt-to increase the overall marketability of yogurt. <b>2019</b> , 108, 69-80		36
55	Targeting ideal oral vaccine vectors based on probiotics: a systematical view. <i>Applied Microbiology and Biotechnology</i> , <b>2019</b> , 103, 3941-3953	5.7	18
54	Genetics of Lactococci. <b>2019</b> , 461-481		
53	Oral immunization with recombinant Lactococcus lactis NZ9000 expressing human papillomavirus type 16 E7 antigen and evaluation of its immune effects in female C57BL/6 mice. <b>2019</b> , 91, 296-307		10

## (2021-2019)

52	Lactic Acid Bacteria as a Live Delivery System for the in situ Production of Nanobodies in the Human Gastrointestinal Tract. <b>2019</b> , 9,	15
51	Comparative proteomic analysis of four biotechnological strains Lactococcus lactis through label-free quantitative proteomics. <b>2019</b> , 12, 265-274	7
50	Production of Omp16 protein fused to the human interleukin 2 in MG1363 toward developing a -based vaccine against brucellosis. <b>2020</b> , 66, 39-45	2
49	Mucosal delivery of live Lactococcus lactis expressing functionally active JlpA antigen induces potent local immune response and prevent enteric colonization of Campylobacter jejuni in chickens. <b>2020</b> , 38, 1630-1642	10
48	Expression of Helicobacter pylori CagL gene in Lactococcus lactis MG1363 and evaluation of its immunogenicity as an oral vaccine in mice. <b>2019</b> , 142, 103926	8
47	Adjuvant effects of killed Lactobacillus casei DK128 on enhancing T helper type 1 immune responses and the efficacy of influenza vaccination in normal and CD4-deficient mice. <b>2020</b> , 38, 5783-5792	2
46	Anchoring of heterologous proteins in multiple Lactobacillus species using anchors derived from Lactobacillus plantarum. <b>2020</b> , 10, 9640	3
45	Eosinophils are the main cellular targets for oral gene delivery using Lactic acid bacteria. <b>2020</b> , 38, 3330-3338	1
44	Protection against Trichinella spiralis in BALB/c mice via oral administration of recombinant Lactobacillus plantarum expressing murine interleukin-4. <b>2020</b> , 280, 109068	7
43	DNA Vaccines. <b>2021</b> ,	О
43	DNA Vaccines. 2021,  Combined use of lactic-acid-producing bacteria as probiotics and rotavirus vaccine candidates expressing virus-specific proteins. 2021, 166, 995-1006	2
	Combined use of lactic-acid-producing bacteria as probiotics and rotavirus vaccine candidates	
42	Combined use of lactic-acid-producing bacteria as probiotics and rotavirus vaccine candidates expressing virus-specific proteins. <b>2021</b> , 166, 995-1006  The Role of Mucosal Immunity and Recombinant Probiotics in SARS-CoV2 Vaccine Development.	2
42 41	Combined use of lactic-acid-producing bacteria as probiotics and rotavirus vaccine candidates expressing virus-specific proteins. <b>2021</b> , 166, 995-1006  The Role of Mucosal Immunity and Recombinant Probiotics in SARS-CoV2 Vaccine Development. <b>2021</b> , 13, 1239-1253  as a Potential Adjuvant and Delivery System for the Development of SARS-CoV-2 Oral Vaccines.	2
42 41 40	Combined use of lactic-acid-producing bacteria as probiotics and rotavirus vaccine candidates expressing virus-specific proteins. 2021, 166, 995-1006  The Role of Mucosal Immunity and Recombinant Probiotics in SARS-CoV2 Vaccine Development. 2021, 13, 1239-1253  as a Potential Adjuvant and Delivery System for the Development of SARS-CoV-2 Oral Vaccines. 2021, 9,  Lactococcus-based vaccine against brucellosis: IgG immune response in mice with rOmp16-IL2	2 8 7
42 41 40 39	Combined use of lactic-acid-producing bacteria as probiotics and rotavirus vaccine candidates expressing virus-specific proteins. 2021, 166, 995-1006  The Role of Mucosal Immunity and Recombinant Probiotics in SARS-CoV2 Vaccine Development. 2021, 13, 1239-1253  as a Potential Adjuvant and Delivery System for the Development of SARS-CoV-2 Oral Vaccines. 2021, 9,  Lactococcus-based vaccine against brucellosis: IgG immune response in mice with rOmp16-IL2 fusion protein. 2021, 203, 2591-2596  Antilisterial Potential of Lactic Acid Bacteria in Eliminating Listeria monocytogenes in Host and	2 8 7
42 41 40 39 38	Combined use of lactic-acid-producing bacteria as probiotics and rotavirus vaccine candidates expressing virus-specific proteins. 2021, 166, 995-1006  The Role of Mucosal Immunity and Recombinant Probiotics in SARS-CoV2 Vaccine Development. 2021, 13, 1239-1253  as a Potential Adjuvant and Delivery System for the Development of SARS-CoV-2 Oral Vaccines. 2021, 9,  Lactococcus-based vaccine against brucellosis: IgG immune response in mice with rOmp16-IL2 fusion protein. 2021, 203, 2591-2596  Antilisterial Potential of Lactic Acid Bacteria in Eliminating Listeria monocytogenes in Host and Ready-to-Eat Food Application. 2021, 12, 234-257  Cytoplasmic expression of a model antigen with M Cell-Targeting moiety in lactic acid bacteria and	2 8 7 0

34	Engineered living biomaterials.	31
33	Immunogenicity of a recombinant Lactobacillus casei, surface-expressed HP mutant of Clostridium perfringens epsilon toxin and its protective responses in BALB/c mice. <b>2021</b> , 200, 173-179	
32	The construction of recombinant Lactobacillus casei expressing hemagglutinin-neuraminidase protein and its immune response in chickens. <b>2021</b> , 158, 105091	O
31	Recombinant Avian EDefensin Produced by Food-Grade Lactococcus as a Novel and Potent Immunological Enhancer Adjuvant for Avian Vaccine. <b>2021</b> , 13, 1833-1846	O
30	Heterologous Expression and Delivery of Biologically Active Exendin-4 by Lactobacillus paracasei L14. <b>2016</b> , 11, e0165130	8
29	Lactobacillus plantarum producing a Chlamydia trachomatis antigen induces a specific IgA response after mucosal booster immunization. <b>2017</b> , 12, e0176401	20
28	SYNTHETIC BIOLOGY AS AN INSTRUMENT FOR DEVELOPMENT OF INNOVATIVE VACCINES FOR PROPHYLAXIS OF BACTERIAL INFECTIONS. <b>2016</b> , 105-115	
27	ADVANCEMENTS IN DEVELOPING ANTI-CAMPYLOBACTER VACCINE FOR POULTRY. <b>2019</b> , 58, 385-398	
26	Recombinant lactic acid bacteria as promising vectors for mucosal vaccination. <b>2021</b> , 1, 20210026	6
25	Cyclic peptide production from lactic acid bacteria (LAB) and their diverse applications. <b>2020</b> , 1-20	O
24	Main Features of DNA-Based Vectors for Use in Lactic Acid Bacteria and Update Protocols. <b>2021</b> , 2197, 285-304	О
23	: A New Strategy for Vaccination. <b>2017</b> , 9, 163-168	15
22	Probiotic activity traits in vitro and production of antimicrobial peptides by Lactobacillaceae isolates from pulque using Lactobacillus acidophilus NCFM as control <b>2022</b> , 1	О
21	Attacking the Intruder at the Gate: Prospects of Mucosal Anti SARS-CoV-2 Vaccines <b>2022</b> , 11,	1
20	Recombinant Limosilactobacillus (Lactobacillus) delivering nanobodies against Clostridium perfringens NetB and alpha toxin confers potential protection from necrotic enteritis <b>2022</b> , 11, e1270	1
19	Current challenges for modern vaccines and perspectives for novel treatment alternatives. <b>2022</b> , 70, 103222	O
18	Recombinant invasive Lactobacillus plantarum expressing the J subgroup avian leukosis virus Gp85 protein induces protection against avian leukosis in chickens <i>Applied Microbiology and Biotechnology</i> , <b>2021</b> , 106, 729	
17	The Complex Role of Lactic Acid Bacteria in Food Detoxification. <b>2022</b> , 14, 2038	5

## CITATION REPORT

16	NOD2 signaling in CD11c + cells is critical for humoral immune responses during oral vaccination and maintaining the gut microbiome <b>2022</b> , 12, 8491	
15	Plasmid-Based Gene Expression Systems for Lactic Acid Bacteria: A Review. <b>2022</b> , 10, 1132	1
14	Comparison of the Immunogenic Properties of Lactiplantibacillus plantarum Carrying the Mycobacterial Ag85B-ESAT-6 Antigen at Various Cellular Localizations. <b>2022</b> , 13,	O
13	Lactic acid bacteria and bacteriocins as biopreservatives. <b>2022</b> , 147-162	
12	Holin-assisted bacterial recombinant protein export.	
11	Use of genetically modified lactic acid bacteria and bifidobacteria as live delivery vectors for human and animal health. <b>2022</b> , 14,	2
10	Recombinant vaccines in 2022: a perspective from the cell factory. <b>2022</b> , 21,	1
9	Construction of recombinant Lactococcus expressing thymosin and interferon fusion protein and its application as an immune adjuvant.	0
8	Immunomodulatory action of Lactococcus lactis. 2022,	0
7	Expression of heterologous heparan sulphate binding protein of Helicobacter pylori on the surface of Lactobacillus rhamnosus GG. <b>2023</b> , 13,	o
6	Recent advances in genetic tools for engineering probiotic lactic acid bacteria. 2023, 43,	0
5	Oral and intranasal immunization with food-grade recombinant Lactococcus lactis expressing high conserved region of SARS-CoV-2 spike protein triggers micell immunity responses. <b>2023</b> , 13, 100265	О
4	Preclinical developments in the delivery of protein antigens for vaccination. <b>2023</b> , 20, 367-384	O
3	Preclinical developments in the delivery of protein antigens for vaccination. <b>2023</b> , 20, 367-384  Oral vaccination with novel Lactococcus lactis mucosal live vector-secreting Brucella lumazine synthase (BLS) protein induces humoral and cellular immune protection against Brucella abortus. <b>2023</b> , 205,	0
	Oral vaccination with novel Lactococcus lactis mucosal live vector-secreting Brucella lumazine synthase (BLS) protein induces humoral and cellular immune protection against Brucella abortus.	