

Hua Wei

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134
papers

3,819
citations

34
h-index

56
g-index

144
ext. papers

4,572
ext. citations

4.5
avg, IF

5.43
L-index

#	Paper	IF	Citations
134	Antibody conjugated magnetic iron oxide nanoparticles for cancer cell separation in fresh whole blood. <i>Biomaterials</i> , 2011 , 32, 9758-65	15.6	275
133	Role of reactive oxygen species in the antibacterial mechanism of silver nanoparticles on <i>Escherichia coli</i> O157:H7. <i>BioMetals</i> , 2012 , 25, 45-53	3.4	174
132	Antibacterial activity and mechanism of action of ϵ -poly-L-lysine. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 439, 148-53	3.4	141
131	Comparisons of the biodistribution and toxicological examinations after repeated intravenous administration of silver and gold nanoparticles in mice. <i>Scientific Reports</i> , 2017 , 7, 3303	4.9	127
130	Novel strategies to enhance lateral flow immunoassay sensitivity for detecting foodborne pathogens. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 745-53	5.7	117
129	Indigenous microorganisms from iceberg lettuce with adherence and antagonistic potential for use as protective culture. <i>Innovative Food Science and Emerging Technologies</i> , 2006 , 7, 294-301	6.8	115
128	Size dependent biodistribution and toxicokinetics of iron oxide magnetic nanoparticles in mice. <i>Nanoscale</i> , 2015 , 7, 625-36	7.7	113
127	Antioxidant and antibacterial activities of exopolysaccharides from <i>Bifidobacterium bifidum</i> WBIN03 and <i>Lactobacillus plantarum</i> R315. <i>Journal of Dairy Science</i> , 2014 , 97, 7334-43	4	105
126	Evaluation of the Microbial Diversity in Amyotrophic Lateral Sclerosis Using High-Throughput Sequencing. <i>Frontiers in Microbiology</i> , 2016 , 7, 1479	5.7	105
125	Magnetic nano-beads based separation combined with propidium monoazide treatment and multiplex PCR assay for simultaneous detection of viable <i>Salmonella</i> Typhimurium, <i>Escherichia coli</i> O157:H7 and <i>Listeria monocytogenes</i> in food products. <i>Food Microbiology</i> , 2013 , 34, 418-24	6	96
124	Fluorescent Ru(phen) ₃ (2+)-doped silica nanoparticles-based ICTS sensor for quantitative detection of enrofloxacin residues in chicken meat. <i>Analytical Chemistry</i> , 2013 , 85, 5120-8	7.8	91
123	Characterization and sulfated modification of an exopolysaccharide from <i>Lactobacillus plantarum</i> ZDY2013 and its biological activities. <i>Carbohydrate Polymers</i> , 2016 , 153, 25-33	10.3	78
122	Characterization and bioactivities of the exopolysaccharide from a probiotic strain of <i>Lactobacillus plantarum</i> WLPL04. <i>Journal of Dairy Science</i> , 2017 , 100, 6895-6905	4	77
121	QCM-based aptamer selection and detection of <i>Salmonella typhimurium</i> . <i>Food Chemistry</i> , 2017 , 221, 776-782	8.5	77
120	Development of an immunochromatographic assay for rapid and quantitative detection of clenbuterol in swine urine. <i>Food Control</i> , 2013 , 34, 725-732	6.2	69
119	Effect of temperature and chlorination of pre-washing water on shelf-life and physiological properties of ready-to-use iceberg lettuce. <i>Innovative Food Science and Emerging Technologies</i> , 2005 , 6, 171-182	6.8	68
118	<i>Lactobacillus plantarum</i> ZDY04 exhibits a strain-specific property of lowering TMAO via the modulation of gut microbiota in mice. <i>Food and Function</i> , 2018 , 9, 4299-4309	6.1	66

117	Evaluation of probiotic properties of <i>Lactobacillus plantarum</i> WLPL04 isolated from human breast milk. <i>Journal of Dairy Science</i> , 2016 , 99, 1736-1746	4	61
116	Dual gold nanoparticle lateflow immunoassay for sensitive detection of <i>Escherichia coli</i> O157:H7. <i>Analytica Chimica Acta</i> , 2015 , 876, 71-6	6.6	56
115	ZDY01 Attenuates Choline-Induced Trimethylamine -Oxide Levels by Remodeling Gut Microbiota in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2017 , 27, 1491-1499	3.3	47
114	Rapid and accurate detection of viable <i>Escherichia coli</i> O157:H7 in milk using a combined IMS, sodium deoxycholate, PMA and real-time quantitative PCR process. <i>Food Control</i> , 2014 , 36, 119-125	6.2	45
113	In vitro probiotic characteristics of <i>Lactobacillus plantarum</i> ZDY 2013 and its modulatory effect on gut microbiota of mice. <i>Journal of Dairy Science</i> , 2015 , 98, 5850-61	4	43
112	Development of a rapid and sensitive quantum dot-based immunochromatographic strip by double labeling PCR products for detection of <i>Staphylococcus aureus</i> in food. <i>Food Control</i> , 2014 , 46, 225-232	6.2	43
111	Potential of <i>Lactobacillus plantarum</i> ZDY2013 and <i>Bifidobacterium bifidum</i> WBIN03 in relieving colitis by gut microbiota, immune, and anti-oxidative stress. <i>Canadian Journal of Microbiology</i> , 2018 , 64, 327-337	3.2	38
110	Effect of skim milk coated inulin-alginate encapsulation beads on viability and gene expression of <i>Lactobacillus plantarum</i> during freeze-drying. <i>LWT - Food Science and Technology</i> , 2016 , 68, 8-13	5.4	37
109	Detection of non-emetic and emetic <i>Bacillus cereus</i> by propidium monoazide multiplex PCR (PMA-mPCR) with internal amplification control. <i>Food Control</i> , 2014 , 35, 401-406	6.2	37
108	Application of denaturing gradient gel electrophoresis to microbial diversity analysis in Chinese Douchi. <i>Journal of the Science of Food and Agriculture</i> , 2012 , 92, 2171-6	4.3	37
107	Investigation of the microbial changes during koji-making process of Douchi by culture-dependent techniques and PCR-DGGE. <i>International Journal of Food Science and Technology</i> , 2011 , 46, 1878-1883	3.8	36
106	Analysis of the intestinal microbial community structure of healthy and long-living elderly residents in Gaotian Village of Liuyang City. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 9085-95	5.7	35
105	Physiological and transcriptional responses and cross protection of <i>Lactobacillus plantarum</i> ZDY2013 under acid stress. <i>Journal of Dairy Science</i> , 2016 , 99, 1002-1010	4	35
104	Propidium monoazide combined with real-time PCR for selective detection of viable <i>Staphylococcus aureus</i> in milk powder and meat products. <i>Journal of Dairy Science</i> , 2015 , 98, 1625-33	4	35
103	In vitro catabolism of quercetin by human fecal bacteria and the antioxidant capacity of its catabolites. <i>Food and Nutrition Research</i> , 2014 , 58,	3.1	35
102	Isolation and identification of quercetin degrading bacteria from human fecal microbes. <i>PLoS ONE</i> , 2014 , 9, e90531	3.7	35
101	Beneficial effects of probiotic cholesterol-lowering strain of <i>Enterococcus faecium</i> WEFA23 from infants on diet-induced metabolic syndrome in rats. <i>Journal of Dairy Science</i> , 2017 , 100, 1618-1628	4	34
100	Application and development of superparamagnetic nanoparticles in sample pretreatment and immunochromatographic assay. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 114, 151-170	14.6	34

99	Changes in gastric microbiota induced by <i>Helicobacter pylori</i> infection and preventive effects of <i>Lactobacillus plantarum</i> ZDY 2013 against such infection. <i>Journal of Dairy Science</i> , 2016 , 99, 970-981	4	33
98	Immuno-chromatographic strip for rapid detection of <i>Cronobacter</i> in powdered infant formula in combination with silica-coated magnetic nanoparticles separation and 16S rRNA probe. <i>Biosensors and Bioelectronics</i> , 2014 , 61, 306-13	11.8	33
97	Safety assessment and probiotic evaluation of <i>Enterococcus faecium</i> YF5 isolated from sourdough. <i>Journal of Food Science</i> , 2013 , 78, M587-93	3-4	33
96	A novel strain of <i>Lactobacillus mucosae</i> isolated from a Gaotian villager improves in vitro and in vivo antioxidant as well as biological properties in D-galactose-induced aging mice. <i>Journal of Dairy Science</i> , 2016 , 99, 903-914	4	32
95	Development of an SD-PMA-mPCR assay with internal amplification control for rapid and sensitive detection of viable <i>Salmonella</i> spp., <i>Shigella</i> spp. and <i>Staphylococcus aureus</i> in food products. <i>Food Control</i> , 2015 , 57, 314-320	6.2	27
94	Detection of viable enterotoxin-producing <i>Bacillus cereus</i> and analysis of toxigenicity from ready-to-eat foods and infant formula milk powder by multiplex PCR. <i>Journal of Dairy Science</i> , 2016 , 99, 1047-1055	4	27
93	Microbiological quality and characteristics of probiotic products in China. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 131-8	4-3	27
92	Rapid and simultaneous detection of viable <i>Cronobacter sakazakii</i> , <i>Staphylococcus aureus</i> , and <i>Bacillus cereus</i> in infant food products by PMA-mPCR assay with internal amplification control. <i>LWT - Food Science and Technology</i> , 2016 , 74, 176-182	5-4	25
91	Development of a propidium monoazide treatment combined with loop-mediated isothermal amplification (PMA-LAMP) assay for rapid detection of viable <i>Listeria monocytogenes</i> . <i>International Journal of Food Science and Technology</i> , 2012 , 47, 2460-2467	3.8	25
90	A new application of a sodium deoxycholate-propidium monoazide-quantitative PCR assay for rapid and sensitive detection of viable <i>Cronobacter sakazakii</i> in powdered infant formula. <i>Journal of Dairy Science</i> , 2016 , 99, 9550-9559	4	24
89	Engineered commensal bacteria prevent systemic inflammation-induced memory impairment and amyloidogenesis via producing GLP-1. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 7565-7575	5-7	24
88	Quantum dots cause acute systemic toxicity in lactating rats and growth restriction of offspring. <i>Nanoscale</i> , 2018 , 10, 11564-11577	7-7	24
87	Rapid detection of <i>Staphylococcus aureus</i> in dairy and meat foods by combination of capture with silica-coated magnetic nanoparticles and thermophilic helicase-dependent isothermal amplification. <i>Journal of Dairy Science</i> , 2015 , 98, 1563-70	4	23
86	Effect of 3 lactobacilli on immunoregulation and intestinal microbiota in a β -lactoglobulin-induced allergic mouse model. <i>Journal of Dairy Science</i> , 2019 , 102, 1943-1958	4	22
85	Development of a multiplexed PCR assay combined with propidium monoazide treatment for rapid and accurate detection and identification of three viable <i>Salmonella enterica</i> serovars. <i>Food Control</i> , 2012 , 28, 456-462	6.2	21
84	Screening probiotic strains for safety: Evaluation of virulence and antimicrobial susceptibility of enterococci from healthy Chinese infants. <i>Journal of Dairy Science</i> , 2016 , 99, 4282-4290	4	20
83	Efficacy of oral <i>Bifidobacterium bifidum</i> ATCC 29521 on microflora and antioxidant in mice. <i>Canadian Journal of Microbiology</i> , 2016 , 62, 249-62	3-2	20
82	Antagonistics against pathogenic <i>Bacillus cereus</i> in milk fermentation by <i>Lactobacillus plantarum</i> ZDY2013 and its anti-adhesion effect on Caco-2 cells against pathogens. <i>Journal of Dairy Science</i> , 2016 , 99, 2666-2674	4	20

81	The beneficial effect of exopolysaccharides from <i>Bifidobacterium bifidum</i> WBIN03 on microbial diversity in mouse intestine. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 256-64	4.3	20
80	Antagonistic potential against pathogenic microorganisms and hydrogen peroxide production of indigenous lactobacilli isolated from vagina of Chinese pregnant women. <i>Biomedical and Environmental Sciences</i> , 2008 , 21, 365-71	1.1	20
79	Short communication: Modulation of the small intestinal microbial community composition over short-term or long-term administration with <i>Lactobacillus plantarum</i> ZDY2013. <i>Journal of Dairy Science</i> , 2016 , 99, 6913-6921	4	20
78	Lateral-flow assay for rapid quantitative detection of clorprenaline residue in swine urine. <i>Journal of Food Protection</i> , 2014 , 77, 1824-9	2.5	19
77	Sample preincubation strategy for sensitive and quantitative detection of clenbuterol in swine urine using a fluorescent microsphere-based immunochromatographic assay. <i>Journal of Food Protection</i> , 2014 , 77, 1998-2003	2.5	19
76	Molecular identification of microbial community in Chinese douchi during post-fermentation process. <i>Food Science and Biotechnology</i> , 2011 , 20, 1633-1638	3	19
75	Assessment of commercial probiotic products in China for labelling accuracy and probiotic characterisation of selected isolates. <i>International Journal of Dairy Technology</i> , 2017 , 70, 119-126	3.7	18
74	Nanobeads-based rapid magnetic solid phase extraction of trace amounts of leuco-malachite green in Chinese major carps. <i>Talanta</i> , 2012 , 97, 336-42	6.2	18
73	Selection of aptamers against pathogenic bacteria and their diagnostics application. <i>World Journal of Microbiology and Biotechnology</i> , 2018 , 34, 149	4.4	18
72	Invited review: Advancements in lateral flow immunoassays for screening hazardous substances in milk and milk powder. <i>Journal of Dairy Science</i> , 2019 , 102, 1887-1900	4	17
71	In vitro and in vivo examination of anticolonization of pathogens by <i>Lactobacillus paracasei</i> FJ861111.1. <i>Journal of Dairy Science</i> , 2015 , 98, 6759-66	4	17
70	Improvement of the stability of immunochromatographic assay for the quantitative detection of clenbuterol in swine urine. <i>Analytical Methods</i> , 2014 , 6, 7394-7398	3.2	17
69	The Effects of Rebaudioside A on Microbial Diversity in Mouse Intestine. <i>Food Science and Technology Research</i> , 2014 , 20, 459-467	0.8	17
68	Molecular identification of microbial community in surface and undersurface douchi during postfermentation. <i>Journal of Food Science</i> , 2014 , 79, M653-8	3.4	16
67	Differential expression of virulence and stress fitness genes during interaction between <i>Listeria monocytogenes</i> and <i>Bifidobacterium longum</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2012 , 76, 699-704	3.1	16
66	Rapid detection of <i>Campylobacter jejuni</i> using fluorescent microspheres as label for immunochromatographic strip test. <i>Food Science and Biotechnology</i> , 2013 , 22, 585-591	3	16
65	Detection of <i>Cronobacter</i> species in powdered infant formula by probe-magnetic separation PCR. <i>Journal of Dairy Science</i> , 2014 , 97, 6067-75	4	15
64	Synergistic effects of <i>Lactobacillus rhamnosus</i> ZDY114 and bovine colostrums on the immunological function of mouse in vivo and in vitro. <i>Applied Microbiology and Biotechnology</i> , 2007 , 75, 427-34	5.7	15

63	Enterococcus faecium WEFA23 from infants lessens high-fat-diet-induced hyperlipidemia via cholesterol 7-alpha-hydroxylase gene by altering the composition of gut microbiota in rats. <i>Journal of Dairy Science</i> , 2018 , 101, 7757-7767	4	15
62	An aptamer-based PCR method coupled with magnetic immunoseparation for sensitive detection of Salmonella Typhimurium in ground turkey. <i>Analytical Biochemistry</i> , 2017 , 533, 34-40	3.1	14
61	A novel method for screening of potential probiotics for high adhesion capability. <i>Journal of Dairy Science</i> , 2015 , 98, 4310-7	4	14
60	Impact of actin on adhesion and translocation of Enterococcus faecalis. <i>Archives of Microbiology</i> , 2014 , 196, 109-17	3	14
59	Identification and characterization of OmpL as a potential vaccine candidate for immune-protection against salmonellosis in mice. <i>Vaccine</i> , 2013 , 31, 2930-6	4.1	14
58	Distribution and expression of the enterotoxin genes of Bacillus cereus in food products from Jiangxi Province, China. <i>Food Control</i> , 2016 , 67, 155-162	6.2	13
57	Development of an immunomagnetic separation-propidium monoazide-polymerase chain reaction assay with internal amplification control for rapid and sensitive detection of viable Escherichia coli O157:H7 in milk. <i>International Dairy Journal</i> , 2014 , 34, 280-286	3.5	13
56	Monoclonal antibody-based enzyme-linked immunosorbent assay for detection of total malachite green and crystal violet residues in fishery products. <i>International Journal of Environmental Analytical Chemistry</i> , 2013 , 93, 959-969	1.8	13
55	Sulfonation of Lactobacillus plantarum WLPL04 exopolysaccharide amplifies its antioxidant activities in vitro and in a Caco-2 cell model. <i>Journal of Dairy Science</i> , 2019 , 102, 5922-5932	4	12
54	Effective Removal of Tetracycline from Aqueous Solution by Organic Acid-Coated Magnetic Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 2218-26	1.3	12
53	Antagonistics of Lactobacillus plantarum ZDY2013 against Helicobacter pylori SS1 and its infection in vitro in human gastric epithelial AGS cells. <i>Journal of Bioscience and Bioengineering</i> , 2018 , 126, 458-463	3.3	11
52	Survival, distribution, and translocation of Enterococcus faecalis and implications for pregnant mice. <i>FEMS Microbiology Letters</i> , 2013 , 349, 32-9	2.9	11
51	Optimization of acidified warm water treatment to improve the microbiological status and sensory quality of iceberg lettuce. <i>European Food Research and Technology</i> , 2005 , 220, 168-175	3.4	11
50	Characterization of novel exopolysaccharide of Enterococcus faecium WEFA23 from infant and demonstration of its in vitro biological properties. <i>International Journal of Biological Macromolecules</i> , 2019 , 128, 710-717	7.9	11
49	Hot-water extract of ripened Pu-erh tea attenuates DSS-induced colitis through modulation of the NF- κ B and HIF-1 β signaling pathways in mice. <i>Food and Function</i> , 2020 , 11, 3459-3470	6.1	10
48	Evaluation of the accuracy and sensitivity of high-throughput sequencing technology using known microbiota. <i>Molecular Medicine Reports</i> , 2018 , 17, 408-413	2.9	10
47	Enhancing flora balance in the gastrointestinal tract of mice by lactic acid bacteria from Chinese sourdough and enzyme activities indicative of metabolism of protein, fat, and carbohydrate by the flora. <i>Journal of Dairy Science</i> , 2016 , 99, 7809-7820	4	10
46	Enhanced antimicrobial activity of silver nanoparticles-Lonicera Japonica Thunb combo. <i>IET Nanobiotechnology</i> , 2016 , 10, 28-32	2	10

45	The non-cytotoxicity characterization of rebaudioside A as a food additive. <i>Food and Chemical Toxicology</i> , 2014 , 66, 334-40	4.7	10
44	A physiological comparative study of acid tolerance of <i>Lactobacillus plantarum</i> ZDY 2013 and <i>L. plantarum</i> ATCC 8014 at membrane and cytoplasm levels. <i>Annals of Microbiology</i> , 2017 , 67, 669-677	3.2	10
43	Strategy for Accurate Detection of <i>Escherichia Coli</i> O157:H7 in Ground Pork Using a Lateral Flow Immunoassay. <i>Sensors</i> , 2017 , 17,	3.8	9
42	<i>Lactobacillus rhamnosus</i> FLRH93 protects against intestinal damage in mice induced by 5-fluorouracil. <i>Journal of Dairy Science</i> , 2020 , 103, 5003-5018	4	9
41	Therapeutic effect of herb residue fermentation supernatant on spleen-deficient mice. <i>Molecular Medicine Reports</i> , 2018 , 17, 2764-2770	2.9	8
40	Identification of an outer membrane protein of <i>Salmonella enterica</i> serovar Typhimurium as a potential vaccine candidate for Salmonellosis in mice. <i>Microbes and Infection</i> , 2013 , 15, 388-98	9.3	8
39	Quantum dot-based immunochromatography test strip for rapid detection of <i>Campylobacter jejuni</i> . <i>Journal of Nanoscience and Nanotechnology</i> , 2013 , 13, 4552-9	1.3	8
38	Combination of warm water and hydrogen peroxide to reduce the numbers of <i>Salmonella</i> Typhimurium and <i>Listeria innocua</i> on field salad (<i>Valerianella locusta</i>). <i>European Food Research and Technology</i> , 2005 , 221, 180-186	3.4	8
37	Ripened Pu-erh Tea Extract Promotes Gut Microbiota Resilience against Dextran Sulfate Sodium Induced Colitis. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 2190-2203	5.7	8
36	Rapid detection of <i>Cronobacter</i> spp. in powdered infant formula by thermophilic helicase-dependent isothermal amplification combined with silica-coated magnetic particles separation. <i>Journal of Immunological Methods</i> , 2018 , 462, 54-58	2.5	8
35	Characterization and antitumor activity of novel exopolysaccharide APS of <i>Lactobacillus plantarum</i> WLPL09 from human breast milk. <i>International Journal of Biological Macromolecules</i> , 2020 , 163, 985-995	7.9	7
34	Antibiotic resistance capability of cultured human colonic microbiota growing in a chemostat model. <i>Applied Biochemistry and Biotechnology</i> , 2014 , 173, 765-74	3.2	7
33	Immunomodulatory activities of <i>Lactobacillus rhamnosus</i> ZDY114 and donkey milk in BALB/c mice. <i>International Dairy Journal</i> , 2014 , 34, 263-266	3.5	7
32	Fermentation of <i>Allium chinense</i> Bulbs With <i>Lactobacillus plantarum</i> ZDY 2013 Shows Enhanced Biofunctionalities, and Nutritional and Chemical Properties. <i>Journal of Food Science</i> , 2015 , 80, M2272-8	3.4	7
31	Genomic Analysis for Antioxidant Property of <i>Lactobacillus plantarum</i> FLPL05 from Chinese Longevity People. <i>Probiotics and Antimicrobial Proteins</i> , 2020 , 12, 1451-1458	5.5	7
30	Anti-adhesion of probiotic <i>Enterococcus faecium</i> WEFA23 against five pathogens and the beneficial effect of its S-layer proteins against <i>Listeria monocytogenes</i> . <i>Canadian Journal of Microbiology</i> , 2019 , 65, 175-184	3.2	7
29	Mechanism of enhanced antibacterial activity of ultra-fine ZnO in phosphate buffer solution with various organic acids. <i>Environmental Pollution</i> , 2016 , 218, 863-869	9.3	6
28	Oral administration of <i>Bifidobacterium bifidum</i> for modulating microflora, acid and bile resistance, and physiological indices in mice. <i>Canadian Journal of Microbiology</i> , 2015 , 61, 155-63	3.2	5

27	Synergistic in vitro and in vivo antimicrobial effect of a mixture of ZnO nanoparticles and Lactobacillus fermentation liquor. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 3757-66	5.7	5
26	Breast Cancer Cell Imaging using Semiconductor Quantum Dots. <i>ECS Transactions</i> , 2009 , 25, 69-77	1	5
25	Alleviation of Anxiety/Depressive-Like Behaviors and Improvement of Cognitive Functions by WLPL04 in Chronically Stressed Mice. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2021 , 2021, 6613903	2.6	5
24	Effects of pH and temperature on antibacterial activity of silver nanoparticles 2010 ,		4
23	Expression and characterization of ArgR, an arginine regulatory protein in <i>Corynebacterium crenatum</i> . <i>Biomedical and Environmental Sciences</i> , 2014 , 27, 436-43	1.1	4
22	A Phylogenetic View on the Role of Glycerol for Growth Enhancement and Reuterin Formation in. <i>Frontiers in Microbiology</i> , 2020 , 11, 601422	5.7	4
21	Probiotic <i>Enterococcus faecalis</i> Symbioflor 1 ameliorates pathobiont-induced miscarriage through bacterial antagonism and Th1-Th2 modulation in pregnant mice. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 5493-5504	5.7	4
20	Therapeutic implications of functional tea ingredients for ameliorating inflammatory bowel disease: a focused review. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-15	11.5	4
19	Differentially-expressed genes in <i>Candida albicans</i> exposed to ϵ -poly-L-lysine. <i>Biotechnology Letters</i> , 2013 , 35, 2147-53	3	3
18	Development of a label-free plasmonic gold nanoparticles aggregates sensor on the basis of charge neutralization for the detection of zearalenone. <i>Food Chemistry</i> , 2022 , 370, 131365	8.5	3
17	<i>Enterococcus hirae</i> WEHI01 isolated from a healthy Chinese infant ameliorates the symptoms of type 2 diabetes by elevating the abundance of Lactobacillales in rats. <i>Journal of Dairy Science</i> , 2020 , 103, 2969-2981	4	3
16	ZDY01 inhibits choline-induced atherosclerosis through CDCA-FXR-FGF15 axis. <i>Food and Function</i> , 2021 , 12, 9932-9946	6.1	3
15	Evaluation of truncated G protein delivered by live attenuated <i>Salmonella</i> as a vaccine against respiratory syncytial virus. <i>Microbial Pathogenesis</i> , 2018 , 115, 299-303	3.8	2
14	Application of Semiconductor Quantum Dots for Breast Cancer Cell Sensing 2009 ,		2
13	Functional oligosaccharide fermentation in the gut: Improving intestinal health and its determinant factors-A review.. <i>Carbohydrate Polymers</i> , 2022 , 284, 119043	10.3	2
12	Whole genome and acid stress comparative transcriptome analysis of <i>Lactiplantibacillus plantarum</i> ZDY2013. <i>Archives of Microbiology</i> , 2021 , 203, 2795-2807	3	2
11	Protection of surface layer protein from <i>Enterococcus faecium</i> WEFA23 against <i>Listeria monocytogenes</i> CMCC54007 infection by modulating intestinal permeability and immunity. <i>Applied Microbiology and Biotechnology</i> , 2021 , 105, 4269-4284	5.7	2
10	Integration of genomic and proteomic data to identify candidate genes in HT-29 cells after incubation with <i>Bifidobacterium bifidum</i> ATCC 29521. <i>Journal of Dairy Science</i> , 2016 , 99, 6874-6888	4	2

9	Transcriptomic Profiling of Human Placental Trophoblasts in Response to Infection with <i>Enterococcus faecalis</i> . <i>Journal of Food Quality</i> , 2018 , 2018, 1-11	2.7	2
8	Effects of anti-caries antibodies on <i>Lactobacillus GG</i> in its fermentation and storage periods. <i>Biomedical and Environmental Sciences</i> , 2002 , 15, 153-65	1.1	2
7	Draft Genome Sequence of <i>Lactobacillus plantarum</i> WLPL04, Isolated from Human Breast Milk. <i>Genome Announcements</i> , 2015 , 3,		1
6	DETOXIFICATION OF DEOXYNIVALENOL BY BACILLUS STRAINS. <i>Journal of Food Safety</i> , 2010 , 30, no-no 2		1
5	Short-term intake of ZDY2013 fermented milk promotes homeostasis of gut microbiota under enterotoxigenic challenge. <i>Food and Function</i> , 2021 , 12, 5118-5129	6.1	1
4	Gut microbiota insights into human adaption to high-plateau diet 2022 , 1,		0
3	Elimination of Quantum Dots Cell Uptake. <i>Materials Research Society Symposia Proceedings</i> , 2009 , 1236, 1		
2	Cell Uptake of Nanoparticles. <i>ECS Transactions</i> , 2009 , 25, 9-17		1
1	A Comparative Transcriptomic Analysis of Human Placental Trophoblasts in Response to Pathogenic and Probiotic Interaction. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2021 , 2021, 6655414	2.6	