Hua Wei

List of Publications by Year
in descending order

141 papers	5,304 citations	81900 39 h-index	106344 65 g-index
144 all docs	144 docs citations	144 times ranked	7573 citing authors

#	Article	IF	Citations
1	Antibody conjugated magnetic iron oxide nanoparticles for cancer cell separation in fresh whole blood. Biomaterials, 2011, 32, 9758-9765.	11.4	320
2	Role of reactive oxygen species in the antibacterial mechanism of silver nanoparticles on Escherichia coli O157:H7. BioMetals, 2012, 25, 45-53.	4.1	230
3	Antibacterial activity and mechanism of action of Îµ-poly-l-lysine. Biochemical and Biophysical Research Communications, 2013, 439, 148-153.	2.1	197
4	Comparisons of the biodistribution and toxicological examinations after repeated intravenous administration of silver and gold nanoparticles in mice. Scientific Reports, 2017, 7, 3303.	3.3	163
5	Antioxidant and antibacterial activities of exopolysaccharides from Bifidobacterium bifidum WBIN03 and Lactobacillus plantarum R315. Journal of Dairy Science, 2014, 97, 7334-7343.	3.4	155
6	Novel Strategies To Enhance Lateral Flow Immunoassay Sensitivity for Detecting Foodborne Pathogens. Journal of Agricultural and Food Chemistry, 2015, 63, 745-753.	5.2	146
7	Evaluation of the Microbial Diversity in Amyotrophic Lateral Sclerosis Using High-Throughput Sequencing. Frontiers in Microbiology, 2016, 7, 1479.	3.5	145
8	Size dependent biodistribution and toxicokinetics of iron oxide magnetic nanoparticles in mice. Nanoscale, 2015, 7, 625-636.	5.6	139
9	Characterization and bioactivities of the exopolysaccharide from a probiotic strain of Lactobacillus plantarum WLPL04. Journal of Dairy Science, 2017, 100, 6895-6905.	3.4	136
10	Indigenous microorganisms from iceberg lettuce with adherence and antagonistic potential for use as protective culture. Innovative Food Science and Emerging Technologies, 2006, 7, 294-301.	5.6	131
11	Magnetic nano-beads based separation combined with propidium monoazide treatment and multiplex PCR assay for simultaneous detection of viable Salmonella Typhimurium, Escherichia coli O157:H7 and Listeria monocytogenes in food products. Food Microbiology, 2013, 34, 418-424.	4.2	122
12	QCM-based aptamer selection and detection of Salmonella typhimurium. Food Chemistry, 2017, 221, 776-782.	8.2	112
13	Lactobacillus plantarumZDY04 exhibits a strain-specific property of lowering TMAOviathe modulation of gut microbiota in mice. Food and Function, 2018, 9, 4299-4309.	4.6	110
14	Characterization and sulfated modification of an exopolysaccharide from Lactobacillus plantarum ZDY2013 and its biological activities. Carbohydrate Polymers, 2016, 153, 25-33.	10.2	107
15	Fluorescent Ru(phen)₃²⁺-Doped Silica Nanoparticles-Based ICTS Sensor for Quantitative Detection of Enrofloxacin Residues in Chicken Meat. Analytical Chemistry, 2013, 85, 5120-5128.	6.5	103
16	Evaluation of probiotic properties of Lactobacillus plantarum WLPL04 isolated from human breast milk. Journal of Dairy Science, 2016, 99, 1736-1746.	3.4	84
17	Development of an immunochromatographic assay for rapid and quantitative detection of clenbuterol in swine urine. Food Control, 2013, 34, 725-732.	5.5	79
18	Potential of Lactobacillus plantarum ZDY2013 and Bifidobacterium bifidum WBIN03 in relieving colitis by gut microbiota, immune, and anti-oxidative stress. Canadian Journal of Microbiology, 2018, 64, 327-337.	1.7	71

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19	Effect of temperature and chlorination of pre-washing water on shelf-life and physiological properties of ready-to-use iceberg lettuce. Innovative Food Science and Emerging Technologies, 2005, 6, 171-182.	5.6	68
20	Enterobacter aerogenes ZDY01 Attenuates Choline-Induced Trimethylamine N-Oxide Levels by Remodeling Gut Microbiota in Mice. Journal of Microbiology and Biotechnology, 2017, 27, 1491-1499.	2.1	67
21	Dual gold nanoparticle lateflow immunoassay for sensitive detection of Escherichia coli O157:H7. Analytica Chimica Acta, 2015, 876, 71-76.	5.4	64
22	Physiological and transcriptional responses and cross protection of Lactobacillus plantarum ZDY2013 under acid stress. Journal of Dairy Science, 2016, 99, 1002-1010.	3.4	62
23	In vitro probiotic characteristics of Lactobacillus plantarum ZDY 2013 and its modulatory effect on gut microbiota of mice. Journal of Dairy Science, 2015, 98, 5850-5861.	3.4	60
24	Beneï¬cial effects of probiotic cholesterol-lowering strain of Enterococcus faecium WEFA23 from infants on diet-induced metabolic syndrome in rats. Journal of Dairy Science, 2017, 100, 1618-1628.	3.4	56
25	Propidium monoazide combined with real-time PCR for selective detection of viable Staphylococcus aureus in milk powder and meat products. Journal of Dairy Science, 2015, 98, 1625-1633.	3.4	54
26	Application and development of superparamagnetic nanoparticles in sample pretreatment and immunochromatographic assay. TrAC - Trends in Analytical Chemistry, 2019, 114, 151-170.	11.4	51
27	Effect of 3 lactobacilli on immunoregulation and intestinal microbiota in a Î²-lactoglobulinâ€“induced allergic mouse model. Journal of Dairy Science, 2019, 102, 1943-1958.	3.4	51
28	Changes in gastric microbiota induced by Helicobacter pylori infection and preventive effects of Lactobacillus plantarum ZDY 2013 against such infection. Journal of Dairy Science, 2016, 99, 970-981.	3.4	50
29	Isolation and Identification of Quercetin Degrading Bacteria from Human Fecal Microbes. PLoS ONE, 2014, 9, e90531.	2.5	50
30	Development of a rapid and sensitive quantum dot-based immunochromatographic strip by double labeling PCR products for detection of Staphylococcus aureus in food. Food Control, 2014, 46, 225-232.	5.5	49
31	Effect of skim milk coated inulin-alginate encapsulation beads on viability and gene expression of Lactobacillus plantarum during freeze-drying. LWT - Food Science and Technology, 2016, 68, 8-13.	5.2	48
32	In vitro catabolism of quercetin by human fecal bacteria and the antioxidant capacity of its catabolites. Food and Nutrition Research, 2014, 58, 23406.	2.6	47
33	Rapid and accurate detection of viable EscherichiaÂcoli O157:H7 in milk using a combined IMS, sodium deoxycholate, PMA and real-time quantitative PCR process. Food Control, 2014, 36, 119-125.	5.5	47
34	Analysis of the intestinal microbial community structure of healthy and long-living elderly residents in Gaotian Village of Liuyang City. Applied Microbiology and Biotechnology, 2015, 99, 9085-9095.	3.6	47
35	Investigation of the microbial changes during kojiâ€making process of Douchi by cultureâ€dependent techniques and PCRâ€ÐGGE. International Journal of Food Science and Technology, 2011, 46, 1878-1883.	2.7	46
36	Application of denaturing gradient gel electrophoresis to microbial diversity analysis in Chinese Douchi. Journal of the Science of Food and Agriculture, 2012, 92, 2171-2176.	3.5	44

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37	A novel strain of Lactobacillus mucosae isolated from a Gaotian villager improves in vitro and in vivo antioxidant as well as biological properties in d-galactose-induced aging mice. Journal of Dairy Science, 2016, 99, 903-914.	3.4	42
38	Safety Assessment and Probiotic Evaluation of Enterococcus Faecium YF5 Isolated from Sourdough. Journal of Food Science, 2013, 78, M587-93.	3.1	41
39	Detection of non-emetic and emetic Bacillus cereus by propidium monoazide multiplex PCR (PMA-mPCR) with internal amplification control. Food Control, 2014, 35, 401-406.	5.5	41
40	In vitro and in vivo examination of anticolonization of pathogens by Lactobacillus paracasei FJ861111.1. Journal of Dairy Science, 2015, 98, 6759-6766.	3.4	41
41	Detection of viable enterotoxin-producing Bacillus cereus and analysis of toxigenicity from ready-to-eat foods and infant formula milk powder by multiplex PCR. Journal of Dairy Science, 2016, 99, 1047-1055.	3.4	41
42	Ripened Pu-erh Tea Extract Promotes Gut Microbiota Resilience against Dextran Sulfate Sodium Induced Colitis. Journal of Agricultural and Food Chemistry, 2021, 69, 2190-2203.	5.2	39
43	Immunochromatographic strip for rapid detection of Cronobacter in powdered infant formula in combination with silica-coated magnetic nanoparticles separation and 16S rRNA probe. Biosensors and Bioelectronics, 2014, 61, 306-313.	10.1	36
44	Development of an SD-PMA-mPCR assay with internal amplification control for rapid and sensitive detection of viable Salmonella spp., Shigella spp. and Staphylococcus aureus in food products. Food Control, 2015, 57, 314-320.	5.5	36
45	Rapid and simultaneous detection of viable Cronobacter sakazakii, Staphylococcus aureus, and Bacillus cereus in infant food products by PMA-mPCR assay with internal amplification control. LWT - Food Science and Technology, 2016, 74, 176-182.	5.2	34
46	Engineered commensal bacteria prevent systemic inflammation-induced memory impairment and amyloidogenesis via producing GLP-1. Applied Microbiology and Biotechnology, 2018, 102, 7565-7575.	3.6	34
47	Functional oligosaccharide fermentation in the gut: Improving intestinal health and its determinant factors-A review. Carbohydrate Polymers, 2022, 284, 119043.	10.2	34
48	Microbiological quality and characteristics of probiotic products in China. Journal of the Science of Food and Agriculture, 2014, 94, 131-138.	3.5	33
49	Quantum dots cause acute systemic toxicity in lactating rats and growth restriction of offspring. Nanoscale, 2018, 10, 11564-11577.	5.6	33
50	A new application of a sodium deoxycholate-propidium monoazide-quantitative PCR assay for rapid and sensitive detection of viable Cronobacter sakazakii in powdered infant formula. Journal of Dairy Science, 2016, 99, 9550-9559.	3.4	32
51	Development of a propidium monoazide treatment combined with loopâ€mediated isothermal amplification (<scp>PMA</scp>â€<scp>LAMP</scp>) assay for rapid detection of viable Listeria monocytogenes. International Journal of Food Science and Technology, 2012, 47, 2460-2467.	2.7	31
52	Screening probiotic strains for safety: Evaluation of virulence and antimicrobial susceptibility of enterococci from healthy Chinese infants. Journal of Dairy Science, 2016, 99, 4282-4290.	3.4	31
53	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. Journal of Dairy Science, 2018, 101, 7757-7767.	3.4	29
54	Short communication: Modulation of the small intestinal microbial community composition over short-term or long-term administration with Lactobacillus plantarum ZDY2013. Journal of Dairy Science, 2016, 99, 6913-6921.	3.4	28

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55	Antagonistics against pathogenic Bacillus cereus in milk fermentation by Lactobacillus plantarum ZDY2013 and its anti-adhesion effect on Caco-2 cells against pathogens. Journal of Dairy Science, 2016, 99, 2666-2674.	3.4	28
56	Rapid detection of Staphylococcus aureus in dairy and meat foods by combination of capture with silica-coated magnetic nanoparticles and thermophilic helicase-dependent isothermal amplification. Journal of Dairy Science, 2015, 98, 1563-1570.	3.4	27
57	Efficacy of oral Bifidobacterium bifidum ATCC 29521 on microflora and antioxidant in mice. Canadian Journal of Microbiology, 2016, 62, 249-262.	1.7	27
58	Selection of aptamers against pathogenic bacteria and their diagnostics application. World Journal of Microbiology and Biotechnology, 2018, 34, 149.	3.6	27
59	Characterization of novel exopolysaccharide of Enterococcus faecium WEFA23 from infant and demonstration of its in vitro biological properties. International Journal of Biological Macromolecules, 2019, 128, 710-717.	7.5	27
60	Sulfonation of Lactobacillus plantarum WLPL04 exopolysaccharide amplifies its antioxidant activities in vitro and in a Caco-2 cell model. Journal of Dairy Science, 2019, 102, 5922-5932.	3.4	26
61	Characterization and antitumor activity of novel exopolysaccharide APS of Lactobacillus plantarum WLPL09 from human breast milk. International Journal of Biological Macromolecules, 2020, 163, 985-995.	7.5	26
62	Molecular identification of microbial community in Chinese douchi during post-fermentation process. Food Science and Biotechnology, 2011, 20, 1633-1638.	2.6	25
63	The beneficial effect of exopolysaccharides from Bifidobacterium bifidum WBIN03 on microbial diversity in mouse intestine. Journal of the Science of Food and Agriculture, 2014, 94, 256-264.	3.5	25
64	The Effects of Rebaudioside A on Microbial Diversity in Mouse Intestine. Food Science and Technology Research, 2014, 20, 459-467.	0.6	25
65	Assessment of commercial probiotic products in China for labelling accuracy and probiotic characterisation of selected isolates. International Journal of Dairy Technology, 2017, 70, 119-126.	2.8	25
66	Antagonistics of Lactobacillus plantarum ZDY2013 against Helicobacter pylori SS1 and its infection inÂvitro in human gastric epithelial AGS cells. Journal of Bioscience and Bioengineering, 2018, 126, 458-463.	2.2	25
67	Invited review: Advancements in lateral flow immunoassays for screening hazardous substances in milk and milk powder. Journal of Dairy Science, 2019, 102, 1887-1900.	3.4	24
68	Hot-water extract of ripened Pu-erh tea attenuates DSS-induced colitis through modulation of the NF-Î°B and HIF-1Î± signaling pathways in mice. Food and Function, 2020, 11, 3459-3470.	4.6	24
69	Antagonistic Potential against Pathogenic Microorganisms and Hydrogen Peroxide Production of Indigenous Lactobacilli Isolated from Vagina of Chinese Pregnant Women. Biomedical and Environmental Sciences, 2008, 21, 365-371.	0.2	23
70	Development of a multiplexed PCR assay combined with propidium monoazide treatment for rapid and accurate detection and identification of three viable Salmonella enterica serovars. Food Control, 2012, 28, 456-462.	5.5	23
71	Lateral-Flow Assay for Rapid Quantitative Detection of Clorprenaline Residue in Swine Urine. Journal of Food Protection, 2014, 77, 1824-1829.	1.7	23
72	Molecular Identification of Microbial Community in Surface and Undersurface Douchi During Postfermentation. Journal of Food Science, 2014, 79, M653-8.	3.1	23

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73	Sample Preincubation Strategy for Sensitive and Quantitative Detection of Clenbuterol in Swine Urine Using a Fluorescent Microsphereâ€“Based Immunochromatographic Assay. Journal of Food Protection, 2014, 77, 1998-2003.	1.7	22
74	Rapid detection of Campylobacter jejuni using fluorescent microspheres as label for immunochromatographic strip test. Food Science and Biotechnology, 2013, 22, 585-591.	2.6	21
75	Distribution and expression of the enterotoxin genes of Bacillus cereus in food products from Jiangxi Province, China. Food Control, 2016, 67, 155-162.	5.5	21
76	Nanobeads-based rapid magnetic solid phase extraction of trace amounts of leuco-malachite green in Chinese major carps. Talanta, 2012, 97, 336-342.	5.5	20
77	Detection of Cronobacter species in powdered infant formula by probe-magnetic separation PCR. Journal of Dairy Science, 2014, 97, 6067-6075.	3.4	19
78	A physiological comparative study of acid tolerance of Lactobacillus plantarum ZDY 2013 and L. plantarum ATCC 8014 at membrane and cytoplasm levels. Annals of Microbiology, 2017, 67, 669-677.	2.6	19
79	Lactobacillus rhamnosus FLRH93 protects against intestinal damage in mice induced by 5-fluorouracil. Journal of Dairy Science, 2020, 103, 5003-5018.	3.4	19
80	Monoclonal antibody-based enzyme-linked immunosorbent assay for detection of total malachite green and crystal violet residues in fishery products. International Journal of Environmental Analytical Chemistry, 2013, 93, 959-969.	3.3	18
81	Improvement of the stability of immunochromatographic assay for the quantitative detection of clenbuterol in swine urine. Analytical Methods, 2014, 6, 7394-7398.	2.7	18
82	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. Journal of Dairy Science, 2016, 99, 7809-7820.	3.4	18
83	An aptamer-based PCR method coupled with magnetic immunoseparation for sensitive detection of Salmonella Typhimurium in ground turkey. Analytical Biochemistry, 2017, 533, 34-40.	2.4	18
84	Therapeutic implications of functional tea ingredients for ameliorating inflammatory bowel disease: a focused review. Critical Reviews in Food Science and Nutrition, 2022, 62, 5307-5321.	10.3	18
85	Development of a label-free plasmonic gold nanoparticles aggregates sensor on the basis of charge neutralization for the detection of zearalenone. Food Chemistry, 2022, 370, 131365.	8.2	18
86	Differential Expression of Virulence and Stress Fitness Genes during Interaction betweenListeria monocytogenesandBifidobacterium longum. Bioscience, Biotechnology and Biochemistry, 2012, 76, 699-704.	1.3	17
87	Identification and characterization of OmpL as a potential vaccine candidate for immune-protection against salmonellosis in mice. Vaccine, 2013, 31, 2930-2936.	3.8	17
88	Enhanced antimicrobial activity of silver nanoparticlesâ€•Lonicera Japonica Thunb combo. IET Nanobiotechnology, 2016, 10, 28-32.	3.8	17
89	Synergistic effects of Lactobacillus rhamnosus ZDY114 and bovine colostrums on the immunological function of mouse in vivo and in vitro. Applied Microbiology and Biotechnology, 2007, 75, 427-434.	3.6	16
90	Impact of actin on adhesion and translocation of Enterococcus faecalis. Archives of Microbiology, 2014, 196, 109-117.	2.2	16

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91	A novel method for screening of potential probiotics for high adhesion capability. Journal of Dairy Science, 2015, 98, 4310-4317.	3.4	16
92	Alleviation of Anxiety/Depressive-Like Behaviors and Improvement of Cognitive Functions by Lactobacillus plantarum WLPL04 in Chronically Stressed Mice. Canadian Journal of Infectious Diseases and Medical Microbiology, 2021, 2021, 1-11.	1.9	16
93	Survival, distribution, and translocation ofEnterococcus faecalisand implications for pregnant mice. FEMS Microbiology Letters, 2013, 349, n/a-n/a.	1.8	15
94	Identification of an outer membrane protein of Salmonella enterica serovar Typhimurium as a potential vaccine candidate for Salmonellosis in mice. Microbes and Infection, 2013, 15, 388-398.	1.9	14
95	Genomic Analysis for Antioxidant Property of Lactobacillus plantarum FLPL05 from Chinese Longevity People. Probiotics and Antimicrobial Proteins, 2020, 12, 1451-1458.	3.9	14
96	Development of an immunomagnetic separationâ€“propidium monoazideâ€“polymerase chain reaction assay with internal amplification control for rapid and sensitive detection of viable Escherichia coli O157:H7 in milk. International Dairy Journal, 2014, 34, 280-286.	3.0	13
97	Effective Removal of Tetracycline from Aqueous Solution by Organic Acid-Coated Magnetic Nanoparticles. Journal of Nanoscience and Nanotechnology, 2016, 16, 2218-2226.	0.9	13
98	Anti-adhesion of probiotic Enterococcus faecium WEFA23 against five pathogens and the beneficial effect of its S-layer proteins against Listeria monocytogenes. Canadian Journal of Microbiology, 2019, 65, 175-184.	1.7	12
99	Whole genome and acid stress comparative transcriptome analysis of Lactiplantibacillus plantarum ZDY2013. Archives of Microbiology, 2021, 203, 2795-2807.	2.2	12
100	Optimization of acidified warm water treatment to improve the microbiological status and sensory quality of iceberg lettuce. European Food Research and Technology, 2005, 220, 168-175.	3.3	11
101	The non-cytotoxicity characterization of rebaudioside A as a food additive. Food and Chemical Toxicology, 2014, 66, 334-340.	3.6	11
102	Evaluation of the accuracy and sensitivity of highâ€throughput sequencing technology using known microbiota. Molecular Medicine Reports, 2017, 17, 408-413.	2.4	11
103	A Phylogenetic View on the Role of Glycerol for Growth Enhancement and Reuterin Formation in Limosilactobacillus reuteri. Frontiers in Microbiology, 2020, 11, 601422.	3.5	11
104	Probiotic Enterococcus faecalis Symbioflor 1 ameliorates pathobiont-induced miscarriage through bacterial antagonism and Th1-Th2 modulation in pregnant mice. Applied Microbiology and Biotechnology, 2020, 104, 5493-5504.	3.6	11
105	Quantum Dot-Based Immunochromatography Test Strip for Rapid Detection of <I>Campylobacter jejuni</I>. Journal of Nanoscience and Nanotechnology, 2013, 13, 4552-4559.	0.9	10
106	Rapid detection of Cronobacter spp. in powdered infant formula by thermophilic helicase-dependent isothermal amplification combined with silica-coated magnetic particles separation. Journal of Immunological Methods, 2018, 462, 54-58.	1.4	10
107	Enterococcus hirae WEHI01 isolated from a healthy Chinese infant ameliorates the symptoms of type 2 diabetes by elevating the abundance of Lactobacillales in rats. Journal of Dairy Science, 2020, 103, 2969-2981.	3.4	10
108	Combination of warm water and hydrogen peroxide to reduce the numbers of Salmonella Typhimurium and Listeria innocua on field salad (Valerianella locusta). European Food Research and Technology, 2005, 221, 180-186.	3.3	9

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109	Immunomodulatory activities of Lactobacillus rhamnosus ZDY114 and donkey milk in BALB/c mice. International Dairy Journal, 2014, 34, 263-266.	3.0	9
110	Strategy for Accurate Detection of Escherichia coli O157:H7 in Ground Pork Using a Lateral Flow Immunoassay. Sensors, 2017, 17, 753.	3.8	9
111	Therapeutic effect of herb residue fermentation supernatant on spleenâ€'deficient mice. Molecular Medicine Reports, 2018, 17, 2764-2770.	2.4	9
112	DETOXIFICATION OF DEOXYNIVALENOL BY BACILLUS STRAINS. Journal of Food Safety, 2010, 30, 599-614.	2.3	8
113	Antibiotic Resistance Capability of Cultured Human Colonic Microbiota Growing in a Chemostat Model. Applied Biochemistry and Biotechnology, 2014, 173, 765-774.	2.9	8
114	Mechanism of enhanced antibacterial activity of ultra-fine ZnO in phosphate buffer solution with various organic acids. Environmental Pollution, 2016, 218, 863-869.	7.5	8
115	Protection of surface layer protein from Enterococcus faecium WEFA23 against Listeria monocytogenes CMCC54007 infection by modulating intestinal permeability and immunity. Applied Microbiology and Biotechnology, 2021, 105, 4269-4284.	3.6	8
116	Protective Effect of Lactiplantibacillus plantarum 1201 Combined with Galactooligosaccharide on Carbon Tetrachloride-Induced Acute Liver Injury in Mice. Nutrients, 2021, 13, 4441.	4.1	8
117	Breast Cancer Cell Imaging using Semiconductor Quantum Dots. ECS Transactions, 2009, 25, 69-77.	0.5	7
118	Fermentation of Allium chinense Bulbs With Lactobacillus plantarum ZDY 2013 Shows Enhanced Biofunctionalities, and Nutritional and Chemical Properties. Journal of Food Science, 2015, 80, M2272-8.	3.1	7
119	Enterobacter aerogenes ZDY01 inhibits choline-induced atherosclerosis through CDCA-FXR-FGF15 axis. Food and Function, 2021, 12, 9932-9946.	4.6	7
120	Effects of pH and temperature on antibacterial activity of silver nanoparticles. , 2010, , .		6
121	Oral administration ofBifidobacterim bifidumfor modulating microflora, acid and bile resistance, and physiological indices in mice. Canadian Journal of Microbiology, 2015, 61, 155-163.	1.7	6
122	Short-term intake of Lactiplantibacillus plantarum ZDY2013 fermented milk promotes homoeostasis of gut microbiota under enterotoxigenic Bacillus cereus challenge. Food and Function, 2021, 12, 5118-5129.	4.6	6
123	Expression and characterization of ArgR, an arginine regulatory protein in Corynebacterium crenatum. Biomedical and Environmental Sciences, 2014, 27, 436-43.	0.2	6
124	Differentially-expressed genes in Candida albicans exposed to Îµ-poly-l-lysine. Biotechnology Letters, 2013, 35, 2147-2153.	2.2	5
125	Synergistic in vitro and in vivo antimicrobial effect of a mixture of ZnO nanoparticles and Lactobacillus fermentation liquor. Applied Microbiology and Biotechnology, 2016, 100, 3757-3766.	3.6	5
126	Application of Semiconductor Quantum Dots for Breast Cancer Cell Sensing. , 2009, , .		4

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127	Evaluation of truncated G protein delivered by live attenuated Salmonella as a vaccine against respiratory syncytial virus. Microbial Pathogenesis, 2018, 115, 299-303.	2.9	3
128	Serum Untargeted Metabolism Reveals the Mechanism of L. plantarum ZDY2013 in Alleviating Kidney Injury Induced by High-Salt Diet. Nutrients, 2021, 13, 3920.	4.1	3
129	Gut microbiota insights into human adaption to highâ€plateau diet. , 2022, 1, .		3
130	Lactiplantibacillus plantarum 1201 Inhibits Intestinal Infection of Salmonella enterica subsp. enterica Serovar Typhimurium Strain ATCC 13311 in Mice with High-Fat Diet. Foods, 2022, 11, 85.	4.3	3
131	Antibiotic Susceptibility of Potential Probiotic Lactobacilli Isolated from the Vagina of Chinese Pregnant Women. , 2008, , .		2
132	Draft Genome Sequence of Lactobacillus plantarum WLPL04, Isolated from Human Breast Milk. Genome Announcements, 2015, 3, .	0.8	2
133	Integration of genomic and proteomic data to identify candidate genes in HT-29 cells after incubation with Bifidobacterium bifidum ATCC 29521. Journal of Dairy Science, 2016, 99, 6874-6888.	3.4	2
134	Transcriptomic Profiling of Human Placental Trophoblasts in Response to Infection with Enterococcus faecalis. Journal of Food Quality, 2018, 2018, 1-11.	2.6	2
135	Effects of anti-caries antibodies on Lactobacillus GG in its fermentation and storage periods. Biomedical and Environmental Sciences, 2002, 15, 153-65.	0.2	2
136	Quantum dots-based lateral flow strip assay for rapid detection of clenbuterol. , 2011, , .		1
137	Quantum dots-based system for the detection of bacteria in drinking water. , 2012, , .		1
138	Elimination of Quantum Dots Cell Uptake. Materials Research Society Symposia Proceedings, 2009, 1236, 1.	0.1	0
139	Cell Uptake of Nanoparticles. ECS Transactions, 2009, 25, 9-17.	0.5	0
140	Toxicity Evaluation of Quantum Dots to Microorganisms: A Toxicity Assessment of CdTe/ZnS Core/Shell Quantum Dots with Escherichia coli. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0
141	A Comparative Transcriptomic Analysis of Human Placental Trophoblasts in Response to Pathogenic and Probiotic Enterococcus faecalis Interaction. Canadian Journal of Infectious Diseases and Medical Microbiology, 2021, 2021, 1-9.	1.9	0