

Yanhong Liu

List of Publications by Year in descending order

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89
papers

1,747
citations

361045

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38
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93
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docs citations

93
times ranked

2157
citing authors

#	ARTICLE	IF	CITATIONS
1	Logistic modeling to predict the minimum inhibitory concentration (MIC) of olive leaf extract (OLE) against <i>Listeria monocytogenes</i> . PLoS ONE, 2022, 17, e0263359.	1.1	1
2	Resistance-Nodulation-Cell Division (RND) Transporter AcrD Confers Resistance to Egg White in <i>Salmonella enterica</i> Serovar Enteritidis. Foods, 2022, 11, 90.	1.9	0
3	Discovery of MurA Inhibitors as Novel Antimicrobials through an Integrated Computational and Experimental Approach. Antibiotics, 2022, 11, 528.	1.5	8
4	Involvement of a putative ATP-Binding Cassette (ABC) Involved in manganese transport in virulence of <i>Listeria monocytogenes</i> . PLoS ONE, 2022, 17, e0268924.	1.1	1
5	Growth competition between lactic acid bacteria and <i>Listeria monocytogenes</i> during simultaneous fermentation and drying of meat sausages – A mathematical modeling. Food Research International, 2022, 158, 111553.	2.9	8
6	Genomic characterization of an extensively drug-resistant chicken-borne <i>Salmonella</i> Indiana isolate carrying an IncHI2-IncHI2A plasmid. Food Control, 2021, 125, 107761.	2.8	9
7	Molecular Characterization of Cephalosporin-Resistant <i>Salmonella</i> Enteritidis ST11 Isolates Carrying <i>bla</i> _{CTX-M} from Children with Diarrhea. Foodborne Pathogens and Disease, 2021, 18, 702-711.	0.8	8
8	Complete Genome Sequence of <i>Escherichia coli</i> Strain FEX669, a ColV Plasmid-Containing Isolate from Retail Chicken Meat. Microbiology Resource Announcements, 2021, 10, .	0.3	1
9	Rapid identification of adulterated honey according to the targeted analysis of phenolic compounds using chemometrics. European Food Research and Technology, 2021, 247, 1975-1985.	1.6	8
10	<i>Listeria</i> environmental sampling tests are compatible with polymorphic locus sequence typing. Journal of Food Science, 2021, 86, 3188-3194.	1.5	0
11	Dissemination of IncFII plasmids carrying <i>fos</i> A3 and <i>bla</i> _{CTX-M} 55 in clinical isolates of <i>Salmonella</i> enteritidis. Zoonoses and Public Health, 2021, 68, 760-768.	0.9	9
12	Ladder-shape melting temperature isothermal amplification of nucleic acids. BioTechniques, 2021, 71, 358-369.	0.8	17
13	Anti-listerial activity of thermophilin 110 and pediocin in fermented milk and whey. Food Control, 2021, 125, 107941.	2.8	17
14	Two homologous <i>Salmonella</i> serogroup C1-specific genes are required for flagellar motility and cell invasion. BMC Genomics, 2021, 22, 507.	1.2	3
15	Integration of transcriptomic and proteomic approaches unveils the molecular mechanism of membrane disintegration in <i>Escherichia coli</i> O157:H7 with ultrasonic treatment. Science of the Total Environment, 2021, 791, 148366.	3.9	11
16	Transcriptomics of <i>Listeria monocytogenes</i> Treated With Olive Leaf Extract. Frontiers in Microbiology, 2021, 12, 782116.	1.5	0
17	Characterization of the role of <i>ybgC</i> in lysozyme resistance of <i>Salmonella</i> Enteritidis. Food Control, 2020, 109, 106732.	2.8	10
18	Development of a real-time loop-mediated isothermal amplification (LAMP) assay and visual LAMP assay for detection of African swine fever virus (ASFV). Journal of Virological Methods, 2020, 276, 113775.	1.0	67

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19	Role of <i>yoaE</i> Gene Regulated by CpxR in the Survival of <i>Salmonella enterica</i> Serovar Enteritidis in Antibacterial Egg White. <i>MSphere</i> , 2020, 5, .	1.3	7
20	Inactivation of extraintestinal pathogenic <i>E. coli</i> suspended in ground chicken meat by high pressure processing and identification of virulence factors which may affect resistance to high pressure. <i>Food Control</i> , 2020, 111, 107070.	2.8	8
21	Development of a real-time LAMP assay for monofloral honey authentication using rape honey. <i>CYTA - Journal of Food</i> , 2020, 18, 309-314.	0.9	1
22	SSEL , a selective enrichment broth for simultaneous growth of <i>Salmonella enterica</i> , <i>Staphylococcus aureus</i> , <i>Escherichia coli</i> O157 : H7 , and <i>Listeria monocytogenes</i> . <i>Journal of Food Safety</i> , 2020, 40, e12837.	1.1	2
23	Co-existence of <i>mphA</i> , <i>oqxAB</i> and <i>blaCTX-M-65</i> on the <i>IncHI2</i> Plasmid in highly drug-resistant <i>Salmonella enterica</i> serovar Indiana ST17 isolated from retail foods and humans in China. <i>Food Control</i> , 2020, 118, 107269.	2.8	14
24	Draft Genomic Sequences of Three <i>Escherichia coli</i> Sequence Type 131 Isolates (H45, H43ii, and H43iii) from Patients in Lagos, Nigeria. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	0
25	The Inhibitory Effect of Plant Extracts on Growth of the Foodborne Pathogen, <i>Listeria monocytogenes</i> . <i>Antibiotics</i> , 2020, 9, 319.	1.5	25
26	Natural flagella-templated Au nanowires as a novel adjuvant against <i>Listeria monocytogenes</i> . <i>Nanoscale</i> , 2020, 12, 5627-5635.	2.8	7
27	Effect of combination of Oxyrase and sodium thioglycolate on growth of <i>Clostridium perfringens</i> from spores under aerobic incubation. <i>Food Microbiology</i> , 2020, 89, 103413.	2.1	4
28	Synergistic Effect of Chlorogenic Acid and Caffeic Acid with Fosfomycin on Growth Inhibition of a Resistant <i>Listeria monocytogenes</i> Strain. <i>ACS Omega</i> , 2020, 5, 7537-7544.	1.6	22
29	A Targeted Sequencing Assay for Serotyping <i>Escherichia coli</i> Using AgriSeq Technology. <i>Frontiers in Microbiology</i> , 2020, 11, 627997.	1.5	4
30	Evaluation of a Loop-Mediated Isothermal Amplification (LAMP) Method for the Detection of <i>Salmonella</i> spp. in Terms of Sensitivity and Applicability. <i>Journal of Food Nutrition and Metabolism</i> , 2020, , 1-5.	0.2	0
31	Detection of Cassava Component in Sweet Potato Noodles by Real-Time Loop-mediated Isothermal Amplification (Real-time LAMP) Method. <i>Molecules</i> , 2019, 24, 2043.	1.7	12
32	Transcriptional Sequencing Uncovers Survival Mechanisms of <i>Salmonella enterica</i> Serovar Enteritidis in Antibacterial Egg White. <i>MSphere</i> , 2019, 4, .	1.3	17
33	Comparative transcriptome RNA-Seq analysis of <i>Listeria monocytogenes</i> with sodium lactate adaptation. <i>Food Control</i> , 2018, 91, 193-201.	2.8	20
34	Galacto-oligosaccharide hydrolysis by genetically-engineered alpha-galactosidase-producing <i>Pseudomonas chlororaphis</i> strains. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 13, 213-218.	1.5	3
35	A multipathogen selective enrichment broth for simultaneous growth of <i>Salmonella enterica</i> , <i>Escherichia coli</i> O157:H7, and <i>Shigella flexneri</i> . <i>Journal of Food Safety</i> , 2018, 38, e12388.	1.1	3
36	Draft Genome Sequences of Seven Strains of Shiga Toxin-Producing <i>Escherichia coli</i> O111 with Variation in Their Sensitivity to Novobiocin. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	1

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37	Draft Whole-Genome Sequences of Seven <i>Listeria monocytogenes</i> Strains with Variations in Virulence and Stress Responses. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	3
38	Antimicrobial Activities of Olive Leaf Extract and Its Potential Use in Food Industry. <i>ACS Symposium Series</i> , 2018, , 119-132.	0.5	5
39	Sensitivity of pathogenic and attenuated <i>E. coli</i> O157:H7 strains to ultraviolet light as assessed by conventional plating methods and ethidium monoazide-PCR. <i>Journal of Food Safety</i> , 2017, 37, e12346.	1.1	4
40	Antimicrobial activity and inactivation mechanism of lactonic and free acid sophorolipids against <i>Escherichia coli</i> O157:H7. <i>Biocatalysis and Agricultural Biotechnology</i> , 2017, 11, 176-182.	1.5	32
41	Effect of environmental stresses on the survival and cytotoxicity of Shiga toxin-producing <i>Escherichia coli</i> . <i>Food Quality and Safety</i> , 2017, 1, 139-146.	0.6	6
42	Assessment of the Antimicrobial Activity of Olive Leaf Extract Against Foodborne Bacterial Pathogens. <i>Frontiers in Microbiology</i> , 2017, 8, 113.	1.5	70
43	LMOF2365_0442 Encoding for a Fructose Specific PTS Permease IIA May Be Required for Virulence in <i>L. monocytogenes</i> Strain F2365. <i>Frontiers in Microbiology</i> , 2017, 8, 1611.	1.5	16
44	Advances in Molecular Serotyping and Subtyping of <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 644.	1.5	103
45	A systems biology approach to investigate the antimicrobial activity of oleuropein. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1705-1717.	1.4	16
46	Prevalence and antimicrobial susceptibility of <i>Vibrio parahaemolyticus</i> isolated from retail shellfish in Shanghai. <i>Food Control</i> , 2016, 60, 263-268.	2.8	60
47	Comparison of O-Antigen Gene Clusters of All O-Serogroups of <i>Escherichia coli</i> and Proposal for Adopting a New Nomenclature for O-Typing. <i>PLoS ONE</i> , 2016, 11, e0147434.	1.1	95
48	Optimization of Liquid Fermentation Conditions and Protein Nutrition Evaluation of Mycelium from the Caterpillar Medicinal Mushroom, <i>Cordyceps militaris</i> (Ascomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 745-752.	0.9	11
49	<i>Escherichia coli</i> O-Antigen Gene Clusters of Serogroups O62, O68, O131, O140, O142, and O163: DNA Sequences and Similarity between O62 and O68, and PCR-Based Serogrouping. <i>Biosensors</i> , 2015, 5, 51-68.	2.3	8
50	Development of Primer Sets for Loop-Mediated Isothermal Amplification that Enables Rapid and Specific Detection of <i>Streptococcus dysgalactiae</i> , <i>Streptococcus uberis</i> and <i>Streptococcus agalactiae</i> . <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 5735-5742.	1.2	6
51	A Comparison of In-House Real-Time LAMP Assays with a Commercial Assay for the Detection of Pathogenic Bacteria. <i>Molecules</i> , 2015, 20, 9487-9495.	1.7	21
52	Growth characteristics of Shiga toxin-producing <i>Escherichia coli</i> (STEC) stressed by chlorine, sodium chloride, acid, and starvation on lettuce and cantaloupe. <i>Food Control</i> , 2015, 55, 97-102.	2.8	4
53	Development and Evaluation of a Commercial Sequence-Based Strain Typing Service for <i>Listeria monocytogenes</i> . <i>Journal of Microbial & Biochemical Technology</i> , 2015, 07, .	0.2	4
54	http://www.omicsonline.org/open-access/overcoming-pseudomonas-aeruginosa-resistance-caused-by-glycocalyx-with-tobracef-1948-594 <i>Journal of Microbial & Biochemical Technology</i> , 2014, 06, .	0.2	1

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55	Nonlabeled Quantitative Proteomic Comparison Identifies Differences in Acid Resistance Between <i>Escherichia coli</i> O157:H7 Curli Production Variants. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 30-37.	0.8	1
56	Impact of <i>Sod</i> on the Expression of Stress-Related Genes in <i>Listeria monocytogenes</i> 4b G with/without Paraquat Treatment. <i>Journal of Food Science</i> , 2014, 79, M1745-9.	1.5	12
57	Cloning, characterization, and heterologous expression of a novel glucosyltransferase gene from sphorolipid-producing <i>Candida bombicola</i> . <i>Gene</i> , 2014, 540, 46-53.	1.0	18
58	Development of Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (Higher Basidiomycetes) Polysaccharides Injection Formulation. <i>International Journal of Medicinal Mushrooms</i> , 2014, 16, 411-419.	0.9	8
59	Growth kinetics of <i>Listeria monocytogenes</i> and spoilage microorganisms in fresh-cut cantaloupe. <i>Food Microbiology</i> , 2013, 34, 174-181.	2.1	54
60	How does <i>Listeria monocytogenes</i> combat acid conditions?. <i>Canadian Journal of Microbiology</i> , 2013, 59, 141-152.	0.8	50
61	Gene expression profiling of a nisin-sensitive <i>Listeria monocytogenes</i> Scott A <i>ctsR</i> deletion mutant. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2013, 40, 495-505.	1.4	6
62	Construction of <i>Listeria monocytogenes</i> Mutants with In-Frame Deletions in the Phosphotransferase Transport System (PTS) and Analysis of Their Growth under Stress Conditions. <i>Journal of Food Science</i> , 2013, 78, M1392-8.	1.5	10
63	Inactivation of <i>Listeria innocua</i> , <i>Salmonella Typhimurium</i> , and <i>Escherichia coli</i> O157:H7 on Surface and Stem Scar Areas of Tomatoes Using In-Package Ozonation. <i>Journal of Food Protection</i> , 2012, 75, 1611-1618.	0.8	42
64	Whole-Genome Sequence of <i>Staphylococcus aureus</i> Strain LCT-SA112. <i>Journal of Bacteriology</i> , 2012, 194, 4124-4124.	1.0	5
65	Purification, characterization and decolorization of bilirubin oxidase from <i>Myrothecium verrucaria</i> 3.2190. <i>Fungal Biology</i> , 2012, 116, 863-871.	1.1	10
66	The Expression of Superoxide Dismutase (SOD) and a Putative ABC Transporter Permease Is Inversely Correlated during Biofilm Formation in <i>Listeria monocytogenes</i> 4b G. <i>PLoS ONE</i> , 2012, 7, e48467.	1.1	36
67	p^H Fractionation and identification of proteins: Comparing column chromatofocusing versus liquid isoelectric focusing techniques. <i>Journal of Separation Science</i> , 2012, 35, 1399-1406.	1.3	1
68	Construction of <i>Listeria monocytogenes</i> Mutants with In-Frame Deletions in Putative ATP-Binding Cassette (ABC) Transporters and Analysis of Their Growth under Stress Conditions. <i>Journal of Microbial & Biochemical Technology</i> , 2012, 04, .	0.2	10
69	Detection by Multiplex Real-Time Polymerase Chain Reaction Assays and Isolation of Shiga Toxin-Producing <i>Escherichia coli</i> Serogroups O26, O45, O103, O111, O121, and O145 in Ground Beef. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 601-607.	0.8	139
70	Gene expression profiling of a pressure-tolerant <i>Listeria monocytogenes</i> Scott A <i>ctsR</i> deletion mutant. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 1523-1533.	1.4	16
71	Challenges of Microarray Applications for Microbial Detection and Gene Expression Profiling in Food. <i>Journal of Microbial & Biochemical Technology</i> , 2011, s2, .	0.2	4
72	Development and evaluation of rapid detection of classical swine fever virus by reverse transcription loop-mediated isothermal amplification (RT-LAMP). <i>Journal of Biotechnology</i> , 2010, 146, 147-150.	1.9	19

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73	The structural characterization of the O-polysaccharide antigen of the lipopolysaccharide of <i>Escherichia coli</i> serotype O118 and its relation to the O-antigens of <i>Escherichia coli</i> O151 and <i>Salmonella enterica</i> O47. <i>Carbohydrate Research</i> , 2010, 345, 2664-2669.	1.1	6
74	<i>Escherichia coli</i> serogroup O2 and O28ac O-antigen gene cluster sequences and detection of pathogenic <i>E. coli</i> O2 and O28ac by PCR. <i>Canadian Journal of Microbiology</i> , 2010, 56, 308-316.	0.8	25
75	PCR Detection of Enterohemorrhagic <i>Escherichia coli</i> O145 in Food by Targeting Genes in the <i>E. coli</i> O145 O-Antigen Gene Cluster and the Shiga Toxin 1 and Shiga Toxin 2 Genes. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 605-611.	0.8	54
76	The DNA Sequence of the <i>Escherichia coli</i> O22 O-Antigen Gene Cluster and Detection of Pathogenic Strains Belonging to <i>E. coli</i> Serogroups O22 and O91 by Multiplex PCR Assays Targeting Virulence Genes and Genes in the Respective O-Antigen Gene Clusters. <i>Food Analytical Methods</i> , 2009, 2, 169-179.	1.3	12
77	Sporulation and Germination Gene Expression Analysis of <i>Bacillus anthracis</i> Sterne Spores in Skim Milk under Heat and Different Intervention Techniques. <i>Journal of Food Science</i> , 2009, 74, M120-4.	1.5	5
78	Retail Survey of Brazilian Milk and Minas Frescal Cheese and a Contaminated Dairy Plant To Establish Prevalence, Relatedness, and Sources of <i>Listeria monocytogenes</i> Isolates. <i>Applied and Environmental Microbiology</i> , 2008, 74, 4954-4961.	1.4	67
79	Gene Expression Profiling of <i>Listeria monocytogenes</i> Strain F2365 during Growth in Ultrahigh-Temperature-Processed Skim Milk. <i>Applied and Environmental Microbiology</i> , 2008, 74, 6859-6866.	1.4	56
80	DNA Sequencing and Identification of Serogroup-Specific Genes in the <i>Escherichia coli</i> O118 O Antigen Gene Cluster and Demonstration of Antigenic Diversity But Only Minor Variation in DNA Sequence of the O Antigen Clusters of <i>E. coli</i> O118 and O151. <i>Foodborne Pathogens and Disease</i> , 2008, 5, 449-457.	0.8	9
81	Sequencing and analysis of the <i>Escherichia coli</i> serogroup O117, O126, and O146 O-antigen gene clusters and development of PCR assays targeting serogroup O117-, O126-, and O146-specific DNA sequences. <i>Molecular and Cellular Probes</i> , 2007, 21, 295-302.	0.9	15
82	<i>Escherichia coli</i> O antigen typing using DNA microarrays. <i>Molecular and Cellular Probes</i> , 2006, 20, 239-244.	0.9	32
83	Nucleic Acid-Based Diagnostic Methods. <i>ACS Symposium Series</i> , 2006, , 28-40.	0.5	0
84	Development of PCR Assays Targeting Genes in O-Antigen Gene Clusters for Detection and Identification of <i>Escherichia coli</i> O45 and O55 Serogroups. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4919-4924.	1.4	57
85	A gene expression signature for oxidant stress/reactive metabolites in rat liver. <i>Biochemical Pharmacology</i> , 2004, 68, 2249-2261.	2.0	90
86	IDENTIFICATION OF GENOMIC SIGNATURES FOR THE DESIGN OF ASSAYS FOR THE DETECTION AND MONITORING OF ANTHRAX THREATS. , 2004, , .		1
87	Molecular Cloning and Characterization of a Tobacco MAP Kinase Kinase That Interacts with SIPK. <i>Molecular Plant-Microbe Interactions</i> , 2000, 13, 118-124.	1.4	56
88	A Ds insertion alters the nuclear localization of the maize transcriptional activator R.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 7816-7820.	3.3	17
89	Genes that are Affected in High Hydrostatic Pressure Treatments in a <i>Listeria Monocytogenes</i> Scott A <i>ctsR</i> Deletion Mutant. <i>Journal of Microbial & Biochemical Technology</i> , 0, s2, .	0.2	1