List of Publications by Year in descending order

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YANHONG LUL

#	Article	lF	CITATIONS
1	Logistic modeling to predict the minimum inhibitory concentration (MIC) of olive leaf extract (OLE) against Listeria monocytogenes. PLoS ONE, 2022, 17, e0263359.	2.5	1
2	Resistance-Nodulation-Cell Division (RND) Transporter AcrD Confers Resistance to Egg White in Salmonella enterica Serovar Enteritidis. Foods, 2022, 11, 90.	4.3	0
3	Discovery of MurA Inhibitors as Novel Antimicrobials through an Integrated Computational and Experimental Approach. Antibiotics, 2022, 11, 528.	3.7	8
4	Involvement of a putative ATP-Binding Cassette (ABC) Involved in manganese transport in virulence of Listeria monocytogenes. PLoS ONE, 2022, 17, e0268924.	2.5	1
5	Growth competition between lactic acid bacteria and Listeria monocytogenes during simultaneous fermentation and drying of meat sausages – A mathematical modeling. Food Research International, 2022, 158, 111553.	6.2	8
6	Genomic characterization of an extensively drug-resistant chicken-borne Salmonella Indiana isolate carrying an IncHI2-IncHI2A plasmid. Food Control, 2021, 125, 107761.	5.5	9
7	Molecular Characterization of Cephalosporin-Resistant <i>Salmonella</i> Enteritidis ST11 Isolates Carrying <i>bla</i> <sub>CTX-M</sub> from Children with Diarrhea. Foodborne Pathogens and Disease, 2021, 18, 702-711.	1.8	8
8	Complete Genome Sequence of Escherichia coli Strain FEX669, a ColV Plasmid-Containing Isolate from Retail Chicken Meat. Microbiology Resource Announcements, 2021, 10, .	0.6	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.	3.3	8
10	Listeria environmental sampling tests are compatible with polymorphic locus sequence typing. Journal of Food Science, 2021, 86, 3188-3194.	3.1	0
11	Dissemination of IncFII plasmids carrying fos A3 and bla CTXâ€Mâ€55 in clinical isolates of Salmonella enteritidis. Zoonoses and Public Health, 2021, 68, 760-768.	2.2	9
12	Ladder-shape melting temperature isothermal amplification of nucleic acids. BioTechniques, 2021, 71, 358-369.	1.8	17
13	Anti-listerial activity of thermophilin 110 and pediocin in fermented milk and whey. Food Control, 2021, 125, 107941.	5.5	17
14	Two homologous Salmonella serogroup C1-specific genes are required for flagellar motility and cell invasion. BMC Genomics, 2021, 22, 507.	2.8	3
15	Integration of transcriptomic and proteomic approaches unveils the molecular mechanism of membrane disintegration in Escherichia coli O157:H7 with ultrasonic treatment. Science of the Total Environment, 2021, 791, 148366.	8.0	11
16	Transcriptomics of Listeria monocytogenes Treated With Olive Leaf Extract. Frontiers in Microbiology, 2021, 12, 782116.	3.5	0
17	Characterization of the role of ybgC in lysozyme resistance of Salmonella Enteritidis. Food Control, 2020, 109, 106732.	5.5	10
18	Development of a real-time loop-mediated isothermal amplification (LAMP) assay and visual LAMP assay for detection of African swine fever virus (ASEV). Journal of Virological Methods, 2020, 276, 113775	2.1	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. MSphere, 2020, 5, .	2.9	7
20	Inactivation of extraintestinal pathogenic E. coli suspended in ground chicken meat by high pressure processing and identification of virulence factors which may affect resistance to high pressure. Food Control, 2020, 111, 107070.	5.5	8
21	Development of a real-time LAMP assay for monofloral honey authentication using rape honey. CYTA - Journal of Food, 2020, 18, 309-314.	1.9	1
22	SSEL , a selective enrichment broth for simultaneous growth of Salmonella enterica , Staphylococcus aureus , Escherichia coli O157 : H7 , and Listeria monocytogenes. Journal of Food Safety, 2020, 40, e12837.	2.3	2
23	Co-existence of mphA, oqxAB and blaCTX-M-65 on the IncHI2 Plasmid in highly drug-resistant Salmonella enterica serovar Indiana ST17 isolated from retail foods and humans in China. Food Control, 2020, 118, 107269.	5.5	14
24	Draft Genomic Sequences of Three Escherichia coli Sequence Type 131 Isolates (H45, H43ii, and H43iii) from Patients in Lagos, Nigeria. Microbiology Resource Announcements, 2020, 9, .	0.6	0
25	The Inhibitory Effect of Plant Extracts on Growth of the Foodborne Pathogen, Listeria monocytogenes. Antibiotics, 2020, 9, 319.	3.7	25
26	Natural flagella-templated Au nanowires as a novel adjuvant against <i>Listeria monocytogenes</i> . Nanoscale, 2020, 12, 5627-5635.	5.6	7
27	Effect of combination of Oxyrase and sodium thioglycolate on growth of Clostridium perfringens from spores under aerobic incubation. Food Microbiology, 2020, 89, 103413.	4.2	4
28	Synergistic Effect of Chlorogenic Acid and Caffeic Acid with Fosfomycin on Growth Inhibition of a Resistant <i>Listeria monocytogenes</i> Strain. ACS Omega, 2020, 5, 7537-7544.	3.5	22
29	A Targeted Sequencing Assay for Serotyping Escherichia coli Using AgriSeq Technology. Frontiers in Microbiology, 2020, 11, 627997.	3.5	4
30	Evaluation of a Loop-Mediated Isothermal Amplification (LAMP) Method for the Detection of Salmonella spp. in Terms of Sensitivity and Applicability. Journal of Food Nutrition and Metabolism, 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. Molecules, 2019, 24, 2043.	3.8	12
32	Transcriptional Sequencing Uncovers Survival Mechanisms of Salmonella enterica Serovar Enteritidis in Antibacterial Egg White. MSphere, 2019, 4, .	2.9	17
33	Comparative transcriptome RNA-Seq analysis of Listeria monocytogenes with sodium lactate adaptation. Food Control, 2018, 91, 193-201.	5.5	20
34	Galacto-oligosaccharide hydrolysis by genetically-engineered alpha-galactosidase-producing Pseudomonas chlororaphis strains. Biocatalysis and Agricultural Biotechnology, 2018, 13, 213-218.	3.1	3
35	A multipathogen selective enrichment broth for simultaneous growth of Salmonella enteria , Escherichia coli O157:H7, and Shigella flexneri. Journal of Food Safety, 2018, 38, e12388.	2.3	3
36	Draft Genome Sequences of Seven Strains of Shiga Toxin-Producing Escherichia coli O111 with Variation in Their Sensitivity to Novobiocin. Microbiology Resource Announcements, 2018, 7, .	0.6	1

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37	Draft Whole-Genome Sequences of Seven Listeria monocytogenes Strains with Variations in Virulence and Stress Responses. Microbiology Resource Announcements, 2018, 7, .	0.6	3
38	Antimicrobial Activities of Olive Leaf Extract and Its Potential Use in Food Industry. ACS Symposium Series, 2018, , 119-132.	0.5	5
39	Sensitivity of pathogenic and attenuated <i>E. coli</i> O157:H7 strains to ultravioletâ€C light as assessed by conventional plating methods and ethidium monoazideâ€PCR. Journal of Food Safety, 2017, 37, e12346.	2.3	4
40	Antimicrobial activity and inactivation mechanism of lactonic and free acid sophorolipids against Escherichia coli O157:H7. Biocatalysis and Agricultural Biotechnology, 2017, 11, 176-182.	3.1	32
41	Effect of environmental stresses on the survival and cytotoxicity of Shiga toxin-producing Escherichia coliâ€. Food Quality and Safety, 2017, 1, 139-146.	1.8	6
42	Assessment of the Antimicrobial Activity of Olive Leaf Extract Against Foodborne Bacterial Pathogens. Frontiers in Microbiology, 2017, 8, 113.	3.5	70
43	LMOf2365_0442 Encoding for a Fructose Specific PTS Permease IIA May Be Required for Virulence in L. monocytogenes Strain F2365. Frontiers in Microbiology, 2017, 8, 1611.	3.5	16
44	Advances in Molecular Serotyping and Subtyping of Escherichia coliâ€. Frontiers in Microbiology, 2016, 7, 644.	3.5	103
45	A systems biology approach to investigate the antimicrobial activity of oleuropein. Journal of Industrial Microbiology and Biotechnology, 2016, 43, 1705-1717.	3.0	16
46	Prevalence and antimicrobial susceptibility of Vibrio parahaemolyticus isolated from retail shellfish in Shanghai. Food Control, 2016, 60, 263-268.	5.5	60
47	Comparison of O-Antigen Gene Clusters of All O-Serogroups of Escherichia coli and Proposal for Adopting a New Nomenclature for O-Typing. PLoS ONE, 2016, 11, e0147434.	2.5	95
48	Optimization of Liquid Fermentation Conditions and Protein Nutrition Evaluation of Mycelium from the Caterpillar Medicinal Mushroom, Cordyceps militaris (Ascomycetes). International Journal of Medicinal Mushrooms, 2016, 18, 745-752.	1.5	11
49	Escherichia coli 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. Biosensors, 2015, 5, 51-68.	4.7	8
50	Development of Primer Sets for Loop-Mediated Isothermal Amplification that Enables Rapid and Specific Detection of Streptococcus dysgalactiae, Streptococcus uberis and Streptococcus agalactiae. International Journal of Environmental Research and Public Health, 2015, 12, 5735-5742.	2.6	6
51	A Comparison of In-House Real-Time LAMP Assays with a Commercial Assay for the Detection of Pathogenic Bacteria. Molecules, 2015, 20, 9487-9495.	3.8	21
52	Growth characteristics of Shiga toxin-producing Escherichia coli (STEC) stressed by chlorine, sodium chloride, acid, and starvation on lettuce and cantaloupe. Food Control, 2015, 55, 97-102.	5.5	4
53	Development and Evaluation of a Commercial Sequence-Based Strain Typing Service for Listeria monocytogenes. Journal of Microbial & Biochemical Technology, 2015, 07, .	0.2	4
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<sup>54</sup> http://www.omicsonline.org/open-access/overcoming-pseudomonas-aeruginosa-resistance-caused-by-glycocalyx-with-tobracef-1948-594 Journal of Microbial & Biochemical Technology, 2014, 06, .

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55	Nonlabeled Quantitative Proteomic Comparison Identifies Differences in Acid Resistance BetweenEscherichia coliO157:H7 Curli Production Variants. Foodborne Pathogens and Disease, 2014, 11, 30-37.	1.8	1
56	Impact of <i>Sod</i> on the Expression of Stressâ€Related Genes in <i>Listeria monocytogenes</i> 4b G with/without Paraquat Treatment. Journal of Food Science, 2014, 79, M1745-9.	3.1	12
57	Cloning, characterization, and heterologous expression of a novel glucosyltransferase gene from sophorolipid-producing Candida bombicola. Gene, 2014, 540, 46-53.	2.2	18
58	Development of Lingzhi or Reishi Medicinal Mushroom, Ganoderma lucidum (Higher Basidiomycetes) Polysaccharides Injection Formulation. International Journal of Medicinal Mushrooms, 2014, 16, 411-419.	1.5	8
59	Growth kinetics of Listeria monocytogenes and spoilage microorganisms in fresh-cut cantaloupe. Food Microbiology, 2013, 34, 174-181.	4.2	54
60	How does <i>Listeria monocytogenes</i> combat acid conditions?. Canadian Journal of Microbiology, 2013, 59, 141-152.	1.7	50
61	Gene expression profiling of a nisin-sensitive Listeria monocytogenes Scott A ctsR deletion mutant. Journal of Industrial Microbiology and Biotechnology, 2013, 40, 495-505.	3.0	6
62	Construction of <i>Listeria monocytogenes</i> Mutants with Inâ€Frame Deletions in the Phosphotransferase Transport System (PTS) and Analysis of Their Growth under Stress Conditions. Journal of Food Science, 2013, 78, M1392-8.	3.1	10
63	Inactivation of Listeria innocua, Salmonella Typhimurium, and Escherichia coli O157:H7 on Surface and Stem Scar Areas of Tomatoes Using In-Package Ozonation. Journal of Food Protection, 2012, 75, 1611-1618.	1.7	42
64	Whole-Genome Sequence of Staphylococcus aureus Strain LCT-SA112. Journal of Bacteriology, 2012, 194, 4124-4124.	2.2	5
65	Purification, characterization and decolorization of bilirubin oxidase from Myrothecium verrucaria 3.2190. Fungal Biology, 2012, 116, 863-871.	2.5	10
66	The Expression of Superoxide Dismutase (SOD) and a Putative ABC Transporter Permease Is Inversely Correlated during Biofilm Formation in Listeria monocytogenes 4b G. PLoS ONE, 2012, 7, e48467.	2.5	36
67	p <scp>H</scp> Fractionation and identification of proteins: Comparing column chromatofocusing versus liquid isoelectric focusing techniques. Journal of Separation Science, 2012, 35, 1399-1406.	2.5	1
68	Construction of Listeria monocytogenes Mutants with In-Frame Deletions in Putative ATP-Binding Cassette (ABC) Transporters and Analysis of Their Growth under Stress Conditions. Journal of Microbial & Biochemical Technology, 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. Foodborne Pathogens and Disease, 2011, 8, 601-607.	1.8	139
70	Gene expression profiling of a pressure-tolerant Listeria monocytogenes Scott A ctsR deletion mutant. Journal of Industrial Microbiology and Biotechnology, 2011, 38, 1523-1533.	3.0	16
71	Challenges of Microarray Applications for Microbial Detection and Gene Expression Profiling in Food. Journal of Microbial & Biochemical Technology, 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). Journal of Biotechnology, 2010, 146, 147-150.	3.8	19

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73	The structural characterization of the O-polysaccharide antigen of the lipopolysaccharide of Escherichia coli serotype O118 and its relation to the O-antigens of Escherichia coli O151 and Salmonella enterica O47. Carbohydrate Research, 2010, 345, 2664-2669.	2.3	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. Canadian Journal of Microbiology, 2010, 56, 308-316.	1.7	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. Foodborne Pathogens and Disease, 2009, 6, 605-611.	1.8	54
76	The DNA Sequence of the Escherichia coli O22 O-Antigen Gene Cluster and Detection of Pathogenic Strains Belonging to E. coli Serogroups O22 and O91 by Multiplex PCR Assays Targeting Virulence Genes and Genes in the Respective O-Antigen Gene Clusters. Food Analytical Methods, 2009, 2, 169-179.	2.6	12
77	Sporulation and Germination Gene Expression Analysis of <i>Bacillus anthracis</i> Sterne Spores in Skim Milk under Heat and Different Intervention Techniques. Journal of Food Science, 2009, 74, M120-4.	3.1	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. Applied and Environmental Microbiology, 2008, 74, 4954-4961.	3.1	67
79	Gene Expression Profiling of <i>Listeria monocytogenes</i> Strain F2365 during Growth in Ultrahigh-Temperature-Processed Skim Milk. Applied and Environmental Microbiology, 2008, 74, 6859-6866.	3.1	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. Foodborne Pathogens and Disease, 2008, 5, 449-457.	1.8	9
81	Sequencing and analysis of the Escherichia coli serogroup O117, O126, and O146 O-antigen gene clusters and development of PCR assays targeting serogroup O117-, O126-, and O146-specific DNA sequences. Molecular and Cellular Probes, 2007, 21, 295-302.	2.1	15
82	Escherichia coli O antigen typing using DNA microarrays. Molecular and Cellular Probes, 2006, 20, 239-244.	2.1	32
83	Nucleic Acid-Based Diagnostic Methods. ACS Symposium Series, 2006, , 28-40.	0.5	0
84	Development of PCR Assays Targeting Genes in O-Antigen Gene Clusters for Detection and Identification of Escherichia coli O45 and O55 Serogroups. Applied and Environmental Microbiology, 2005, 71, 4919-4924.	3.1	57
85	A gene expression signature for oxidant stress/reactive metabolites in rat liver. Biochemical Pharmacology, 2004, 68, 2249-2261.	4.4	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. Molecular Plant-Microbe Interactions, 2000, 13, 118-124.	2.6	56
88	A Ds insertion alters the nuclear localization of the maize transcriptional activator R Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 7816-7820.	7.1	17
89	Genes that are Affected in High Hydrostatic Pressure Treatments in a Listeria Monocytogenes Scott A ctsR Deletion Mutant. Journal of Microbial & Biochemical Technology, 0, s2, .	0.2	1