

Jun Lin

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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.

61
papers

2,921
citations

25
h-index

53
g-index

65
ext. papers

3,431
ext. citations

4.9
avg, IF

5.34
L-index

#	Paper	IF	Citations
61	CmeABC functions as a multidrug efflux system in <i>Campylobacter jejuni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 2124-31	5.9	389
60	Enhanced in vivo fitness of fluoroquinolone-resistant <i>Campylobacter jejuni</i> in the absence of antibiotic selection pressure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 541-6	11.5	275
59	Critical role of multidrug efflux pump CmeABC in bile resistance and in vivo colonization of <i>Campylobacter jejuni</i> . <i>Infection and Immunity</i> , 2003 , 71, 4250-9	3.7	231
58	Outer membrane proteins: key players for bacterial adaptation in host niches. <i>Microbes and Infection</i> , 2002 , 4, 325-31	9.3	200
57	In vivo selection of <i>Campylobacter</i> isolates with high levels of fluoroquinolone resistance associated with <i>gyrA</i> mutations and the function of the CmeABC efflux pump. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 390-4	5.9	182
56	Novel approaches for <i>Campylobacter</i> control in poultry. <i>Foodborne Pathogens and Disease</i> , 2009 , 6, 755-65	6.5	147
55	Bile salts modulate expression of the CmeABC multidrug efflux pump in <i>Campylobacter jejuni</i> . <i>Journal of Bacteriology</i> , 2005 , 187, 7417-24	3.5	142
54	CmeR functions as a transcriptional repressor for the multidrug efflux pump CmeABC in <i>Campylobacter jejuni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 1067-75	5.9	140
53	<i>Campylobacter</i> in Poultry: Ecology and Potential Interventions. <i>Avian Diseases</i> , 2015 , 59, 185-200	1.6	120
52	Interaction of CmeABC and CmeDEF in conferring antimicrobial resistance and maintaining cell viability in <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 57, 52-60	5.1	107
51	Effect of macrolide usage on emergence of erythromycin-resistant <i>Campylobacter</i> isolates in chickens. <i>Antimicrobial Agents and Chemotherapy</i> , 2007 , 51, 1678-86	5.9	79
50	The increased viability of probiotic <i>Lactobacillus salivarius</i> NRRL B-30514 encapsulated in emulsions with multiple lipid-protein-pectin layers. <i>Food Research International</i> , 2015 , 71, 9-15	7	70
49	Response of intestinal microbiota to antibiotic growth promoters in chickens. <i>Foodborne Pathogens and Disease</i> , 2013 , 10, 331-7	3.8	68
48	Antibiotic growth promoters enhance animal production by targeting intestinal bile salt hydrolase and its producers. <i>Frontiers in Microbiology</i> , 2014 , 5, 33	5.7	57
47	Identification and characterization of a bile salt hydrolase from <i>Lactobacillus salivarius</i> for development of novel alternatives to antibiotic growth promoters. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 8795-802	4.8	56
46	Identification and characterization of a new ferric enterobactin receptor, CfrB, in <i>Campylobacter</i> . <i>Journal of Bacteriology</i> , 2010 , 192, 4425-35	3.5	44
45	Molecular, antigenic, and functional characteristics of ferric enterobactin receptor CfrA in <i>Campylobacter jejuni</i> . <i>Infection and Immunity</i> , 2009 , 77, 5437-48	3.7	43

44	Effect of efflux pump inhibitors on bile resistance and in vivo colonization of <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 966-72	5.1	42
43	A single nucleotide in the promoter region modulates the expression of the β -lactamase OXA-61 in <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 1215-23	5.1	32
42	Identification and characterization of a periplasmic trilactone esterase, Cee, revealed unique features of ferric enterobactin acquisition in <i>Campylobacter</i> . <i>Molecular Microbiology</i> , 2013 , 87, 594-608	4.1	32
41	Functional cloning and characterization of antibiotic resistance genes from the chicken gut microbiome. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 3028-32	4.8	32
40	Discovery of bile salt hydrolase inhibitors using an efficient high-throughput screening system. <i>PLoS ONE</i> , 2014 , 9, e85344	3.7	29
39	Effect of an efflux pump inhibitor on the function of the multidrug efflux pump CmeABC and antimicrobial resistance in <i>Campylobacter</i> . <i>Foodborne Pathogens and Disease</i> , 2006 , 3, 393-402	3.8	29
38	Prevalence, development, and molecular mechanisms of bacteriocin resistance in <i>Campylobacter</i> . <i>Applied and Environmental Microbiology</i> , 2011 , 77, 2309-16	4.8	28
37	Effects of media, heat adaptation, and outlet temperature on the survival of <i>Lactobacillus salivarius</i> NRRL B-30514 after spray drying and subsequent storage. <i>LWT - Food Science and Technology</i> , 2016 , 74, 441-447	5.4	25
36	Plasmid-mediated colistin resistance in animals: current status and future directions. <i>Animal Health Research Reviews</i> , 2017 , 18, 136-152	2.1	24
35	Crystal structure of bile salt hydrolase from <i>Lactobacillus salivarius</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2016 , 72, 376-81	1.1	22
34	Bacterial bile salt hydrolase: an intestinal microbiome target for enhanced animal health. <i>Animal Health Research Reviews</i> , 2016 , 17, 148-158	2.1	21
33	Transcriptomic analysis of <i>Campylobacter jejuni</i> NCTC 11168 in response to epinephrine and norepinephrine. <i>Frontiers in Microbiology</i> , 2015 , 6, 452	5.7	19
32	Systematic identification of genetic loci required for polymyxin resistance in <i>Campylobacter jejuni</i> using an efficient in vivo transposon mutagenesis system. <i>Foodborne Pathogens and Disease</i> , 2009 , 6, 173-185	3.8	18
31	The IS Dimer Circular Intermediate Participates in Transposition. <i>Frontiers in Microbiology</i> , 2019 , 10, 15	5.7	16
30	Heat Shock-Enhanced Conjugation Efficiency in Standard <i>Campylobacter jejuni</i> Strains. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 4546-52	4.8	16
29	Specific TonB-ExbB-ExbD energy transduction systems required for ferric enterobactin acquisition in <i>Campylobacter</i> . <i>FEMS Microbiology Letters</i> , 2013 , 347, 83-91	2.9	16
28	Factors influencing horizontal gene transfer in the intestine. <i>Animal Health Research Reviews</i> , 2017 , 18, 153-159	2.1	15
27	Development and Evaluation of CmeC Subunit Vaccine against <i>Campylobacter jejuni</i> . <i>Journal of Vaccines & Vaccination</i> , 2010 , 1,		14

26	Within-host heterogeneity and flexibility of mcr-1 transmission in chicken gut. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105806	14.3	14
25	MCR-1 Confers Cross-Resistance to Bacitracin, a Widely Used In-Feed Antibiotic. <i>MSphere</i> , 2018 , 3,	5	13
24	Effect of Bile Salt Hydrolase Inhibitors on a Bile Salt Hydrolase from <i>Lactobacillus acidophilus</i> . <i>Pathogens</i> , 2014 , 3, 947-56	4.5	11
23	Enterobactin-Specific Antibodies Induced by a Novel Enterobactin Conjugate Vaccine. <i>Applied and Environmental Microbiology</i> , 2019 , 85,	4.8	10
22	Evaluation of in ovo vaccination of DNA vaccines for <i>Campylobacter</i> control in broiler chickens. <i>Vaccine</i> , 2019 , 37, 3785-3792	4.1	9
21	Characterization of the emerging multidrug-resistant <i>Salmonella enterica</i> serovar Indiana strains in China. <i>Emerging Microbes and Infections</i> , 2019 , 8, 29-39	18.9	9
20	Identification of genetic loci that contribute to <i>Campylobacter</i> resistance to fowlicidin-1, a chicken host defense peptide. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012 , 2, 32	5.9	8
19	Oral Immunization of Chickens with Expressing Temporarily Reduces Colonization. <i>Foodborne Pathogens and Disease</i> , 2020 , 17, 366-372	3.8	7
18	Isolation and characterization of <i>Escherichia albertii</i> in poultry at the pre-harvest level. <i>Zoonoses and Public Health</i> , 2021 , 68, 213-225	2.9	7
17	Enterobactin-specific antibodies inhibit in vitro growth of different gram-negative bacterial pathogens. <i>Vaccine</i> , 2020 , 38, 7764-7773	4.1	6
16	Important Role of a Putative Lytic Transglycosylase Cj0843c in β -Lactam Resistance in <i>Campylobacter jejuni</i> . <i>Frontiers in Microbiology</i> , 2015 , 6, 1292	5.7	6
15	Characterization of High Affinity Iron Acquisition Systems in <i>Campylobacter jejuni</i> . <i>Methods in Molecular Biology</i> , 2017 , 1512, 65-78	1.4	5
14	The complex structure of bile salt hydrolase from <i>Lactobacillus salivarius</i> reveals the structural basis of substrate specificity. <i>Scientific Reports</i> , 2019 , 9, 12438	4.9	5
13	Probiotic powders prepared by mixing suspension of <i>Lactobacillus salivarius</i> NRRL B-30514 and spray-dried lactose: Physical and microbiological properties. <i>Food Research International</i> , 2020 , 127, 108706	7.0	5
12	Development and Evaluation of Two Live -Vectored Vaccines for Control in Broiler Chickens. <i>Foodborne Pathogens and Disease</i> , 2019 , 16, 399-410	3.8	4
11	Caffeic Acid Phenethyl Ester Loaded in Skim Milk Microcapsules: Physicochemical Properties and Enhanced Bioaccessibility and Bioactivity against Colon Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 14978-14987	5.7	4
10	Immunization of Chickens with the Enterobactin Conjugate Vaccine Reduced Colonization in the Intestine. <i>Vaccines</i> , 2020 , 8,	5.3	3
9	Evaluation of bile salt hydrolase inhibitor efficacy for modulating host bile profile and physiology using a chicken model system. <i>Scientific Reports</i> , 2020 , 10, 4941	4.9	3

8	Evaluation of the Immunogenic Response of a Novel Enterobactin Conjugate Vaccine in Chickens for the Production of Enterobactin-Specific Egg Yolk Antibodies. <i>Frontiers in Immunology</i> , 2021 , 12, 629480	8.4	3
7	Passive Immunization of Chickens with Anti-Enterobactin Egg Yolk Powder for Control. <i>Vaccines</i> , 2021 , 9,	5.3	2
6	A Cotransformation Method To Identify a Restriction-Modification Enzyme That Reduces Conjugation Efficiency in <i>Campylobacter jejuni</i> . <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	2
5	Isolation and characterization of <i>Escherichia albertii</i> originated from the broiler farms in Mississippi and Alabama.. <i>Veterinary Microbiology</i> , 2022 , 267, 109379	3.3	2
4	Evaluation of Egg Yolk IgY Degradation in Chicken Gastrointestinal Tract. <i>Frontiers in Immunology</i> , 2021 , 12, 746831	8.4	1
3	Effects of riboflavin and <i>Bacillus subtilis</i> on internal organ development and intestinal health of Ross 708 male broilers with or without coccidial challenge. <i>Poultry Science</i> , 2021 , 100, 100973	3.9	0
2	Spray-coating as a novel strategy to supplement broiler feed pellets with probiotic <i>Lactobacillus salivarius</i> NRRL B-30514. <i>LWT - Food Science and Technology</i> , 2021 , 137, 110419	5.4	0
1	Monoclonal antibody-based indirect competitive ELISA for quantitative detection of Enterobacteriaceae siderophore enterobactin. <i>Food Chemistry</i> , 2022 , 391, 133241	8.5	0