

# Jun Lin

## List of Publications by Year in Descending Order

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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	Isolation and characterization of <i>Escherichia albertii</i> originated from the broiler farms in Mississippi and Alabama. <i>Veterinary Microbiology</i> , <b>2022</b> , 267, 109379	3.3	2
60	Monoclonal antibody-based indirect competitive ELISA for quantitative detection of Enterobacteriaceae siderophore enterobactin. <i>Food Chemistry</i> , <b>2022</b> , 391, 133241	8.5	0
59	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> , <b>2021</b> , 100, 100973	3.9	0
58	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> , <b>2021</b> , 12, 629480	8.4	3
57	Passive Immunization of Chickens with Anti-Enterobactin Egg Yolk Powder for Control. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	2
56	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> , <b>2021</b> , 137, 110419	5.4	0
55	Isolation and characterization of <i>Escherichia albertii</i> in poultry at the pre-harvest level. <i>Zoonoses and Public Health</i> , <b>2021</b> , 68, 213-225	2.9	7
54	Evaluation of Egg Yolk IgY Degradation in Chicken Gastrointestinal Tract. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 746831	8.4	1
53	Immunization of Chickens with the Enterobactin Conjugate Vaccine Reduced Colonization in the Intestine. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	3
52	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> , <b>2020</b> , 68, 14978-14987	5.7	4
51	Enterobactin-specific antibodies inhibit in vitro growth of different gram-negative bacterial pathogens. <i>Vaccine</i> , <b>2020</b> , 38, 7764-7773	4.1	6
50	Evaluation of bile salt hydrolase inhibitor efficacy for modulating host bile profile and physiology using a chicken model system. <i>Scientific Reports</i> , <b>2020</b> , 10, 4941	4.9	3
49	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> , <b>2020</b> , 127, 108706	7.06	5
48	Oral Immunization of Chickens with Expressing Temporarily Reduces Colonization. <i>Foodborne Pathogens and Disease</i> , <b>2020</b> , 17, 366-372	3.8	7
47	Within-host heterogeneity and flexibility of <i>mcr-1</i> transmission in chicken gut. <i>International Journal of Antimicrobial Agents</i> , <b>2020</b> , 55, 105806	14.3	14
46	The complex structure of bile salt hydrolase from <i>Lactobacillus salivarius</i> reveals the structural basis of substrate specificity. <i>Scientific Reports</i> , <b>2019</b> , 9, 12438	4.9	5
45	Evaluation of in ovo vaccination of DNA vaccines for <i>Campylobacter</i> control in broiler chickens. <i>Vaccine</i> , <b>2019</b> , 37, 3785-3792	4.1	9

44	Enterobactin-Specific Antibodies Induced by a Novel Enterobactin Conjugate Vaccine. <i>Applied and Environmental Microbiology</i> , <b>2019</b> , 85,	4.8	10
43	Development and Evaluation of Two Live -Vectored Vaccines for Control in Broiler Chickens. <i>Foodborne Pathogens and Disease</i> , <b>2019</b> , 16, 399-410	3.8	4
42	Characterization of the emerging multidrug-resistant <i>Salmonella enterica</i> serovar Indiana strains in China. <i>Emerging Microbes and Infections</i> , <b>2019</b> , 8, 29-39	18.9	9
41	The IS Dimer Circular Intermediate Participates in Transposition. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 15	5.7	16
40	A Cotransformation Method To Identify a Restriction-Modification Enzyme That Reduces Conjugation Efficiency in <i>Campylobacter jejuni</i> . <i>Applied and Environmental Microbiology</i> , <b>2018</b> , 84,	4.8	2
39	MCR-1 Confers Cross-Resistance to Bacitracin, a Widely Used In-Feed Antibiotic. <i>MSphere</i> , <b>2018</b> , 3,	5	13
38	Characterization of High Affinity Iron Acquisition Systems in <i>Campylobacter jejuni</i> . <i>Methods in Molecular Biology</i> , <b>2017</b> , 1512, 65-78	1.4	5
37	Plasmid-mediated colistin resistance in animals: current status and future directions. <i>Animal Health Research Reviews</i> , <b>2017</b> , 18, 136-152	2.1	24
36	Factors influencing horizontal gene transfer in the intestine. <i>Animal Health Research Reviews</i> , <b>2017</b> , 18, 153-159	2.1	15
35	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> , <b>2016</b> , 74, 441-447	5.4	25
34	Bacterial bile salt hydrolase: an intestinal microbiome target for enhanced animal health. <i>Animal Health Research Reviews</i> , <b>2016</b> , 17, 148-158	2.1	21
33	Crystal structure of bile salt hydrolase from <i>Lactobacillus salivarius</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , <b>2016</b> , 72, 376-81	1.1	22
32	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> , <b>2015</b> , 71, 9-15	7	70
31	Heat Shock-Enhanced Conjugation Efficiency in Standard <i>Campylobacter jejuni</i> Strains. <i>Applied and Environmental Microbiology</i> , <b>2015</b> , 81, 4546-52	4.8	16
30	<i>Campylobacter</i> in Poultry: Ecology and Potential Interventions. <i>Avian Diseases</i> , <b>2015</b> , 59, 185-200	1.6	120
29	Transcriptomic analysis of <i>Campylobacter jejuni</i> NCTC 11168 in response to epinephrine and norepinephrine. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 452	5.7	19
28	Important Role of a Putative Lytic Transglycosylase Cj0843c in $\beta$ -Lactam Resistance in <i>Campylobacter jejuni</i> . <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1292	5.7	6
27	A single nucleotide in the promoter region modulates the expression of the $\beta$ -lactamase OXA-61 in <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 1215-23	5.1	32

26	Discovery of bile salt hydrolase inhibitors using an efficient high-throughput screening system. <i>PLoS ONE</i> , <b>2014</b> , 9, e85344	3-7	29
25	Antibiotic growth promoters enhance animal production by targeting intestinal bile salt hydrolase and its producers. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 33	5-7	57
24	Effect of Bile Salt Hydrolase Inhibitors on a Bile Salt Hydrolase from <i>Lactobacillus acidophilus</i> . <i>Pathogens</i> , <b>2014</b> , 3, 947-56	4-5	11
23	Response of intestinal microbiota to antibiotic growth promoters in chickens. <i>Foodborne Pathogens and Disease</i> , <b>2013</b> , 10, 331-7	3-8	68
22	Identification and characterization of a periplasmic trilactone esterase, Cee, revealed unique features of ferric enterobactin acquisition in <i>Campylobacter</i> . <i>Molecular Microbiology</i> , <b>2013</b> , 87, 594-608	4-1	32
21	Specific TonB-ExbB-ExbD energy transduction systems required for ferric enterobactin acquisition in <i>Campylobacter</i> . <i>FEMS Microbiology Letters</i> , <b>2013</b> , 347, 83-91	2-9	16
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> , <b>2012</b> , 2, 32	5-9	8
19	Functional cloning and characterization of antibiotic resistance genes from the chicken gut microbiome. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 3028-32	4-8	32
18	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> , <b>2012</b> , 78, 8795-802	4-8	56
17	Prevalence, development, and molecular mechanisms of bacteriocin resistance in <i>Campylobacter</i> . <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 2309-16	4-8	28
16	Development and Evaluation of CmeC Subunit Vaccine against <i>Campylobacter jejuni</i> . <i>Journal of Vaccines &amp; Vaccination</i> , <b>2010</b> , 1,		14
15	Identification and characterization of a new ferric enterobactin receptor, CfrB, in <i>Campylobacter</i> . <i>Journal of Bacteriology</i> , <b>2010</b> , 192, 4425-35	3-5	44
14	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> , <b>2009</b> , 6, 173-185	3-8	18
13	Molecular, antigenic, and functional characteristics of ferric enterobactin receptor CfrA in <i>Campylobacter jejuni</i> . <i>Infection and Immunity</i> , <b>2009</b> , 77, 5437-48	3-7	43
12	Novel approaches for <i>Campylobacter</i> control in poultry. <i>Foodborne Pathogens and Disease</i> , <b>2009</b> , 6, 755-65	6-8	147
11	Effect of macrolide usage on emergence of erythromycin-resistant <i>Campylobacter</i> isolates in chickens. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 1678-86	5-9	79
10	Effect of efflux pump inhibitors on bile resistance and in vivo colonization of <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 58, 966-72	5-1	42
9	Interaction of CmeABC and CmeDEF in conferring antimicrobial resistance and maintaining cell viability in <i>Campylobacter jejuni</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 57, 52-60	5-1	107

8	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> , <b>2006</b> , 3, 393-402	3.8	29
7	CmeR functions as a transcriptional repressor for the multidrug efflux pump CmeABC in <i>Campylobacter jejuni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1067-75	5.9	140
6	Bile salts modulate expression of the CmeABC multidrug efflux pump in <i>Campylobacter jejuni</i> . <i>Journal of Bacteriology</i> , <b>2005</b> , 187, 7417-24	3.5	142
5	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> , <b>2005</b> , 102, 541-6	11.5	275
4	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> , <b>2003</b> , 47, 390-4	5.9	182
3	Critical role of multidrug efflux pump CmeABC in bile resistance and in vivo colonization of <i>Campylobacter jejuni</i> . <i>Infection and Immunity</i> , <b>2003</b> , 71, 4250-9	3.7	231
2	Outer membrane proteins: key players for bacterial adaptation in host niches. <i>Microbes and Infection</i> , <b>2002</b> , 4, 325-31	9.3	200
1	CmeABC functions as a multidrug efflux system in <i>Campylobacter jejuni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2002</b> , 46, 2124-31	5.9	389