

# Ozan Gundogdu

## 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.

50  
papers

1,126  
citations

19  
h-index

33  
g-index

60  
ext. papers

1,497  
ext. citations

5  
avg, IF

4.03  
L-index

#	Paper	IF	Citations
50	The Antioxidant Effect of Natural Antimicrobials in Shrimp Primary Intestinal Cells Infected with <i>Nematopsis messor</i> . <i>Antioxidants</i> , <b>2022</b> , 11, 974	7.1	0
49	Investigating the role of BN-domains of FlhF involved in flagellar synthesis in <i>Campylobacter jejuni</i> .. <i>Microbiological Research</i> , <b>2021</b> , 256, 126944	5.3	0
48	MdaB and NfrA, two novel reductases important in the survival and persistence of the major enteropathogen. <i>Journal of Bacteriology</i> , <b>2021</b> , JB0042121	3.5	0
47	Dysbiosis in the Development of Type I Diabetes and Associated Complications: From Mechanisms to Targeted Gut Microbes Manipulation Therapies. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
46	Mixtures of natural antimicrobials can reduce <i>Campylobacter jejuni</i> , <i>Salmonella enterica</i> and <i>Clostridium perfringens</i> infections and cellular inflammatory response in MDCK cells. <i>Gut Pathogens</i> , <b>2021</b> , 13, 37	5.4	3
45	Bioinformatic Analysis of the Type VI Secretion System and Effector Prediction. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 694824	5.7	3
44	The effect of natural antimicrobials against <i>Campylobacter</i> spp. and its similarities to <i>Salmonella</i> spp, <i>Listeria</i> spp., <i>Escherichia coli</i> , <i>Vibrio</i> spp., <i>Clostridium</i> spp. and <i>Staphylococcus</i> spp. <i>Food Control</i> , <b>2021</b> , 121, 107745	6.2	7
43	The in vitro and in vivo anti-virulent effect of organic acid mixtures against <i>Eimeria tenella</i> and <i>Eimeria bovis</i> . <i>Scientific Reports</i> , <b>2021</b> , 11, 16202	4.9	4
42	The effect of natural antimicrobials on the <i>Campylobacter coli</i> T6SS during in vitro infection assays and on their ability to adhere to chicken skin and carcasses. <i>International Journal of Food Microbiology</i> , <b>2021</b> , 338, 108998	5.8	1
41	Rapamycin Re-Directs Lysosome Network, Stimulates ER-Remodeling, Involving Membrane CD317 and Affecting Exocytosis, in -Lysate-Infected U937 Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
40	Investigating the Role of FlhF Identifies Novel Interactions With Genes Involved in Flagellar Synthesis in. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 460	5.7	6
39	Determination of changes in the microbial and chemical composition of Bga cheese during maturation. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242824	3.7	1
38	Microbe Profile: - survival instincts. <i>Microbiology (United Kingdom)</i> , <b>2020</b> , 166, 230-232	2.9	8
37	Antiviral activity of a novel mixture of natural antimicrobials, in vitro, and in a chicken infection model in vivo. <i>Scientific Reports</i> , <b>2020</b> , 10, 16631	4.9	7
36	Impact of industrial production system parameters on chicken microbiomes: mechanisms to improve performance and reduce <i>Campylobacter</i> . <i>Microbiome</i> , <b>2020</b> , 8, 128	16.6	13
35	In vitro and in vivo characterisation of <i>Listeria monocytogenes</i> outbreak isolates. <i>Food Control</i> , <b>2020</b> , 107, 106784	6.2	13
34	Revisiting Virulence and Fitness Factors: Role in Sensing, Adapting, and Competing. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 607704	5.9	9

33	Sodium Taurocholate Stimulates Outer Membrane Vesicle Production via Down-Regulation of the Maintenance of Lipid Asymmetry Pathway. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 177	5.9	17
32	Virulence of a T6SS <i>Campylobacter jejuni</i> chicken isolate from North Romania. <i>BMC Research Notes</i> , <b>2019</b> , 12, 180	2.3	1
31	Attenuation of <i>E. coli</i> O157:H7 virulence by a combination of natural plant extracts and organic acids before and after refrigerated storage. <i>Access Microbiology</i> , <b>2019</b> , 1,	1	3
30	Integrated phenotypic and genomics analysis to elucidate differences in stress resistance and virulence of <i>Listeria monocytogenes</i> strains. <i>Access Microbiology</i> , <b>2019</b> , 1,	1	1
29	The Type VI Secretion System Enhances the Oxidative Stress Response and Host Colonization. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2864	5.7	20
28	Attenuation of Virulence Factors by a Mixture of Natural Antimicrobials. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	4
27	The Antimicrobial Effect of a Commercial Mixture of Natural Antimicrobials Against <i>Escherichia coli</i> O157:H7. <i>Foodborne Pathogens and Disease</i> , <b>2019</b> , 16, 119-129	3.8	10
26	Prevalence and persistence of <i>Listeria monocytogenes</i> in premises and products of small food business operators in Northern Ireland. <i>Food Control</i> , <b>2018</b> , 87, 70-78	6.2	13
25	A Novel Natural Antimicrobial Can Reduce the and Pathogenicity of T6SS Positive and Chicken Isolates. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2139	5.7	20
24	A Review of the Effect of Management Practices on Prevalence in Poultry Farms. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2002	5.7	48
23	The bile salt sodium taurocholate induces <i>Campylobacter jejuni</i> outer membrane vesicle production and increases OMV-associated proteolytic activity. <i>Cellular Microbiology</i> , <b>2018</b> , 20, e12814	3.9	18
22	Comprehensive Longitudinal Microbiome Analysis of the Chicken Cecum Reveals a Shift From Competitive to Environmental Drivers and a Window of Opportunity for. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2452	5.7	30
21	Exploring the oxidative, antimicrobial and genomic properties of <i>Campylobacter jejuni</i> strains isolated from poultry. <i>Research in Veterinary Science</i> , <b>2018</b> , 119, 170-175	2.5	10
20	The In Vitro and In Vivo Effect of Carvacrol in Preventing <i>Campylobacter</i> Infection, Colonization and in Improving Productivity of Chicken Broilers. <i>Foodborne Pathogens and Disease</i> , <b>2017</b> , 14, 341-349	3.8	30
19	Draft Genome Sequence of <i>Campylobacter jejuni</i> 11168H. <i>Genome Announcements</i> , <b>2017</b> , 5,		1
18	Assessment of the influence of intrinsic environmental and geographical factors on the bacterial ecology of pit latrines. <i>Microbial Biotechnology</i> , <b>2016</b> , 9, 209-23	6.3	41
17	The Oxidative Stress Regulator RrpB Is Associated with a Genomic Hypervariable Region and Altered Oxidative Stress Resistance. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 2117	5.7	20
16	<i>Campylobacter jejuni</i> outer membrane vesicle-associated proteolytic activity promotes bacterial invasion by mediating cleavage of intestinal epithelial cell E-cadherin and occludin. <i>Cellular Microbiology</i> , <b>2016</b> , 18, 561-72	3.9	72

15	Prevalence of Type VI Secretion System in Spanish <i>Campylobacter jejuni</i> Isolates. <i>Zoonoses and Public Health</i> , <b>2015</b> , 62, 497-500	2.9	19
14	Virulence characteristics of hcp (+) <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> isolates from retail chicken. <i>Gut Pathogens</i> , <b>2015</b> , 7, 20	5.4	28
13	The <i>Campylobacter jejuni</i> MarR-like transcriptional regulators RrpA and RrpB both influence bacterial responses to oxidative and aerobic stresses. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 724	5.7	20
12	Understanding and managing zoonotic risk in the new livestock industries. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 873-7	8.4	39
11	<i>Campylobacter jejuni</i> lipooligosaccharide sialylation, phosphorylation, and amide/ester linkage modifications fine-tune human Toll-like receptor 4 activation. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 19661-72	5.4	34
10	Increase in <i>Campylobacter jejuni</i> invasion of intestinal epithelial cells under low-oxygen coculture conditions that reflect the in vivo environment. <i>Infection and Immunity</i> , <b>2012</b> , 80, 1690-8	3.7	21
9	<i>Campylobacter jejuni</i> outer membrane vesicles play an important role in bacterial interactions with human intestinal epithelial cells. <i>Infection and Immunity</i> , <b>2012</b> , 80, 4089-98	3.7	103
8	The <i>Campylobacter jejuni</i> transcriptional regulator Cj1556 plays a role in the oxidative and aerobic stress response and is important for bacterial survival in vivo. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 4238-49 <sup>3.5</sup>		54
7	Post-genome Analysis of the Foodborne Pathogen <i>Campylobacter jejuni</i> <b>2011</b> , 55-94		
6	Administration of capsule-selective endosialidase E minimizes upregulation of organ gene expression induced by experimental systemic infection with <i>Escherichia coli</i> K1. <i>Microbiology (United Kingdom)</i> , <b>2010</b> , 156, 2205-2215	2.9	23
5	<i>Campylobacter jejuni</i> cocultured with epithelial cells reduces surface capsular polysaccharide expression. <i>Infection and Immunity</i> , <b>2009</b> , 77, 1959-67	3.7	30
4	Re-annotation and re-analysis of the <i>Campylobacter jejuni</i> NCTC11168 genome sequence. <i>BMC Genomics</i> , <b>2007</b> , 8, 162	4.5	160
3	Comparative phylogenomics of the food-borne pathogen <i>Campylobacter jejuni</i> reveals genetic markers predictive of infection source. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 16043-8	11.5	147
2	Improved production by domain inversion of single-chain Fv antibody fragment against high molecular weight proteoglycan for the radioimmunotargeting of melanoma. <i>Hybridoma</i> , <b>2001</b> , 20, 351-60		7
1	Comprehensive longitudinal microbiome analysis of the chicken cecum reveals a shift from competitive to environmental drivers and a window of opportunity for <i>Campylobacter</i>		2