

# William G Miller

## List of Publications by Citations

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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.

81 papers	1,345 citations	18 h-index	35 g-index
87 ext. papers	1,774 ext. citations	3.5 avg, IF	4.23 L-index

#	Paper	IF	Citations
81	Extended multilocus sequence typing system for <i>Campylobacter coli</i> , <i>C. lari</i> , <i>C. upsaliensis</i> , and <i>C. helveticus</i> . <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 2315-29	9.7	172
80	The complete genome sequence and analysis of the epsilonproteobacterium <i>Arcobacter butzleri</i> . <i>PLoS ONE</i> , <b>2007</b> , 2, e1358	3.7	155
79	Identification of host-associated alleles by multilocus sequence typing of <i>Campylobacter coli</i> strains from food animals. <i>Microbiology (United Kingdom)</i> , <b>2006</b> , 152, 245-255	2.9	110
78	Progressive genome-wide introgression in agricultural <i>Campylobacter coli</i> . <i>Molecular Ecology</i> , <b>2013</b> , 22, 1051-64	5.7	98
77	<i>Campylobacter fetus</i> subsp. <i>testudinum</i> subsp. nov., isolated from humans and reptiles. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 2944-2948	2.2	52
76	Minimal standards for describing new species belonging to the families <i>Campylobacteraceae</i> and <i>Helicobacteraceae</i> : <i>Campylobacter</i> , <i>Arcobacter</i> , <i>Helicobacter</i> and <i>Wolinella</i> spp. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 5296-5311	2.2	50
75	Diversity within the <i>Campylobacter jejuni</i> type I restriction-modification loci. <i>Microbiology (United Kingdom)</i> , <b>2005</b> , 151, 337-351	2.9	49
74	First multi-locus sequence typing scheme for <i>Arcobacter</i> spp. <i>BMC Microbiology</i> , <b>2009</b> , 9, 196	4.5	48
73	Comparative genomics of the <i>Campylobacter lari</i> group. <i>Genome Biology and Evolution</i> , <b>2014</b> , 6, 3252-663.9	3.9	44
72	Multilocus sequence typing methods for the emerging <i>Campylobacter</i> Species <i>C. hyointestinalis</i> , <i>C. lanienae</i> , <i>C. sputorum</i> , <i>C. concisus</i> , and <i>C. curvus</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2012</b> , 2, 45	5.9	42
71	Biological roles of the O-methyl phosphoramidate capsule modification in <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e87051	3.7	41
70	The complete genome sequence and analysis of the human pathogen <i>Campylobacter lari</i> . <i>Foodborne Pathogens and Disease</i> , <b>2008</b> , 5, 371-86	3.8	34
69	Inconsistency of phenotypic and genomic characteristics of <i>Campylobacter fetus</i> subspecies requires reevaluation of current diagnostics. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 4183-8	9.7	29
68	Identification of genomic differences between <i>Campylobacter jejuni</i> subsp. <i>jejuni</i> and <i>C. jejuni</i> subsp. <i>doylei</i> at the <i>nap</i> locus leads to the development of a <i>C. jejuni</i> subspeciation multiplex PCR method. <i>BMC Microbiology</i> , <b>2007</b> , 7, 11	4.5	25
67	Genetic Basis and Clonal Population Structure of Antibiotic Resistance in Isolated From Broiler Carcasses in Belgium. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1014	5.7	24
66	<i>Campylobacter iguaniorum</i> sp. nov., isolated from reptiles. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 975-982	2.2	22
65	Antimicrobial resistance patterns and molecular resistance markers of <i>Campylobacter jejuni</i> isolates from human diarrheal cases. <i>PLoS ONE</i> , <b>2020</b> , 15, e0227833	3.7	21

64	Comparative Genomics of Campylobacter fetus from Reptiles and Mammals Reveals Divergent Evolution in Host-Associated Lineages. <i>Genome Biology and Evolution</i> , <b>2016</b> , 8, 2006-19	3.9	21
63	Molecular epidemiology and antimicrobial resistance mechanisms of Campylobacter coli from diarrhoeal patients and broiler carcasses in Belgium. <i>Transboundary and Emerging Diseases</i> , <b>2019</b> , 66, 463-475	4.2	16
62	A critical rebuttal of the proposed division of the genus Arcobacter into six genera using comparative genomic, phylogenetic, and phenotypic criteria. <i>Systematic and Applied Microbiology</i> , <b>2020</b> , 43, 126108	4.2	15
61	Discriminative power of Campylobacter phenotypic and genotypic typing methods. <i>Journal of Microbiological Methods</i> , <b>2016</b> , 125, 33-9	2.8	15
60	Campylobacter fetus Subspecies Contain Conserved Type IV Secretion Systems on Multiple Genomic Islands and Plasmids. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152832	3.7	15
59	Comparative Genomic Analysis Identifies a Campylobacter Clade Deficient in Selenium Metabolism. <i>Genome Biology and Evolution</i> , <b>2017</b> , 9, 1843-1858	3.9	14
58	Whole genome sequence analysis indicates recent diversification of mammal-associated Campylobacter fetus and implicates a genetic factor associated with H <sub>2</sub> S production. <i>BMC Genomics</i> , <b>2016</b> , 17, 713	4.5	13
57	Campylobacter pinnipediorum sp. nov., isolated from pinnipeds, comprising Campylobacter pinnipediorum subsp. pinnipediorum subsp. nov. and Campylobacter pinnipediorum subsp. caledonicus subsp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1961-1968	2.2	12
56	Comparative Genomics of All Three Campylobacter sputorum Biovars and a Novel Cattle-Associated C. sputorum Clade. <i>Genome Biology and Evolution</i> , <b>2017</b> , 9, 1513-1518	3.9	11
55	Complete Genome Sequences of Campylobacter hyointestinalis subsp. hyointestinalis Strain LMG 9260 and C. hyointestinalis subsp. lawsonii Strain LMG 15993. <i>Genome Announcements</i> , <b>2016</b> , 4,		10
54	Complete Genome Sequences of Multidrug-Resistant Campylobacter jejuni Strain 14980A (Turkey Feces) and Campylobacter coli Strain 14983A (Housefly from a Turkey Farm), Harboring a Novel Gentamicin Resistance Mobile Element. <i>Genome Announcements</i> , <b>2016</b> , 4,		10
53	Complete Genome Sequence of Campylobacter gracilis ATCC 33236T. <i>Genome Announcements</i> , <b>2015</b> , 3,		9
52	Abundance in Breastfed Infants and Identification of a New Species in the Global Enterics Multicenter Study. <i>MSphere</i> , <b>2020</b> , 5,	5	9
51	Orthogonal typing methods identify genetic diversity among Belgian Campylobacter jejuni strains isolated over a decade from poultry and cases of sporadic human illness. <i>International Journal of Food Microbiology</i> , <b>2018</b> , 275, 66-75	5.8	9
50	sp. nov., a novel member of the group isolated from surface water and stools from humans with enteric infection. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 3969-3979	2.2	9
49	Lack of Evidence for erm(B) Infiltration Into Erythromycin-Resistant Campylobacter coli and Campylobacter jejuni from Commercial Turkey Production in Eastern North Carolina: A Major Turkey-Growing Region in the United States. <i>Foodborne Pathogens and Disease</i> , <b>2018</b> , 15, 698-700	3.8	9
48	Complete Genome Sequence of ATCC 33237 and Draft Genome Sequences for an Additional Eight Well-Characterized Strains. <i>Genome Announcements</i> , <b>2017</b> , 5,		8
47	Molecular Epidemiology of Campylobacter Species <b>2014</b> , 191-211		8

46	Cryptic plasmids isolated from <i>Campylobacter</i> strains represent multiple, novel incompatibility groups. <i>Plasmid</i> , <b>2007</b> , 57, 108-17	3.3	8
45	Arcobacter: an Opportunistic Human Food-Borne Pathogen?185-212		8
44	Complete Genome Sequence of <i>Campylobacter iguaniorum</i> Strain 1485ET, Isolated from a Bearded Dragon ( <i>Pogona vitticeps</i> ). <i>Genome Announcements</i> , <b>2014</b> , 2,		7
43	Comparative Genomics of <i>Campylobacter iguaniorum</i> to Unravel Genetic Regions Associated with Reptilian Hosts. <i>Genome Biology and Evolution</i> , <b>2016</b> , 8, 3022-3029	3.9	6
42	Isolated From New Zealand Mussels Harbor a Putative Virulence Plasmid. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1802	5.7	5
41	Comparative Genomics of <i>Campylobacter</i> Species Other than <i>Campylobacter jejuni</i> 73-95		5
40	Complete Genome Sequence of <i>Campylobacter iguaniorum</i> Strain RM11343, Isolated from an Alpaca. <i>Genome Announcements</i> , <b>2016</b> , 4,		5
39	Comparative genomics and genome biology of. <i>Emerging Microbes and Infections</i> , <b>2019</b> , 8, 827-840	18.9	4
38	Complete Genome Sequence of the <i>Campylobacter ureolyticus</i> Clinical Isolate RIGS 9880. <i>Genome Announcements</i> , <b>2015</b> , 3,		4
37	Proximity to Other Commercial Turkey Farms Affects Colonization Onset, Genotypes, and Antimicrobial Resistance Profiles of <i>Campylobacter</i> spp. in Turkey: Suggestive Evidence from a Paired-Farm Model. <i>Applied and Environmental Microbiology</i> , <b>2018</b> , 84,	4.8	4
36	Divergent distribution of the sensor kinase CosS in non-thermotolerant <i>campylobacter</i> species and its functional incompatibility with the response regulator CosR of <i>Campylobacter jejuni</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e89774	3.7	4
35	<i>Campylobacter vulpis</i> sp. nov. isolated from wild red foxes. <i>Systematic and Applied Microbiology</i> , <b>2021</b> , 44, 126204	4.2	4
34	Complete Genome Sequence of the <i>Arcobacter molluscorum</i> Type Strain LMG 25693. <i>Microbiology Resource Announcements</i> , <b>2018</b> , 7,	1.3	4
33	Complete Genome Sequences of <i>Campylobacter jejuni</i> Strains RM3196 (233.94) and RM3197 (308.95) Isolated from Patients with Guillain-Barré Syndrome. <i>Genome Announcements</i> , <b>2015</b> , 3,		3
32	<i>Campylobacter</i> and <i>Arcobacter</i> 49-65		3
31	Search for spp. Reveals High Prevalence and Pronounced Genetic Diversity of <i>Arcobacter butzleri</i> in Floodwater Samples Associated with Hurricane Florence in North Carolina, USA. <i>Applied and Environmental Microbiology</i> , <b>2020</b> , 86,	4.8	3
30	Draft Genome Sequences of Nine <i>Campylobacter hyointestinalis</i> subsp. <i>lawsonii</i> Strains. <i>Microbiology Resource Announcements</i> , <b>2018</b> , 7,	1.3	3
29	Complete Genome Sequence of the <i>Arcobacter bivalviorum</i> Type Strain LMG 26154. <i>Microbiology Resource Announcements</i> , <b>2018</b> , 7,	1.3	3

28	Complete Genome Sequence of the <i>Arcobacter trophiarum</i> Type Strain LMG 25534. <i>Microbiology Resource Announcements</i> , <b>2018</b> , 7,	1.3	3
27	Complete Genome Sequence of <i>Acinetobacter radioresistens</i> Strain LH6, a Multidrug-Resistant Bacteriophage-Propagating Strain. <i>Microbiology Resource Announcements</i> , <b>2018</b> , 7,	1.3	3
26	Complete Genome Sequences of the <i>Arcobacter cryaerophilus</i> Strains ATCC 43158 and ATCC 49615. <i>Microbiology Resource Announcements</i> , <b>2018</b> , 7,	1.3	3
25	Complete Genome Sequence of the <i>Arcobacter mytili</i> Type Strain LMG 24559. <i>Microbiology Resource Announcements</i> , <b>2018</b> , 7,	1.3	3
24	Strain-Specific Differences in Survival of spp. in Naturally Contaminated Turkey Feces and Water. <i>Applied and Environmental Microbiology</i> , <b>2019</b> , 85,	4.8	2
23	Complete Genome Sequence of the Type Strain ATCC 51209. <i>Genome Announcements</i> , <b>2017</b> , 5,		2
22	Complete Genome Sequence and Annotation of a <i>Campylobacter jejuni</i> Strain, MTVDSJC20, Isolated from a Naturally Colonized Farm-Raised Chicken. <i>Genome Announcements</i> , <b>2014</b> , 2,		2
21	Complete Genome Sequences of the <i>Campylobacter fetus</i> subsp. , <i>Campylobacter lari</i> subsp. , <i>Campylobacter sputorum</i> bv. <i>sputorum</i> , and <i>Campylobacter volucris</i> Type Strains. <i>Microbiology Resource Announcements</i> , <b>2019</b> , 8,	1.3	2
20	An emended description of <i>Sasi Jyothsna</i> . 2013: genomic and phenotypic insights. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2020</b> , 70, 3921-3923	2.2	2
19	Genetic characterisation of <i>Campylobacter concisus</i> : Strategies for improved genomospecies discrimination. <i>Systematic and Applied Microbiology</i> , <b>2021</b> , 44, 126187	4.2	2
18	Complete Genome Sequences of Two Outbreak Strains of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Thompson Associated with Cilantro. <i>Genome Announcements</i> , <b>2015</b> , 3,		1
17	Complete Genome Sequence of the Type Strain LMG 24588. <i>Genome Announcements</i> , <b>2017</b> , 5,		1
16	Complete Genome Sequence of the Hippuricase-Positive Type Strain LMG 24591. <i>Genome Announcements</i> , <b>2017</b> , 5,		1
15	, , , and are later synonyms of : transfer of , , W and W to as comb. nov., comb. nov., comb. nov. and comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2021</b> , 71,	2.2	1
14	International Committee on Systematics of Prokaryotes Subcommittee on the Taxonomy of <i>Campylobacter</i> and Related Bacteria. Minutes of the meetings, August 27 and August 31 2011, Vancouver, Canada. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 5312-5314	2.2	1
13	Genomic Characterization of Adapted to the Guinea Pig () Host. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 607747	5.9	1
12	Complete Genome Sequence of the <i>Arcobacter ellisii</i> Type Strain LMG 26155. <i>Microbiology Resource Announcements</i> , <b>2018</b> , 7,	1.3	1
11	Complete Genome Sequence of the <i>Arcobacter marinus</i> Type Strain JCM 15502. <i>Microbiology Resource Announcements</i> , <b>2018</b> , 7,	1.3	1

10	Complete Genome Sequence of the <i>Arcobacter halophilus</i> Type Strain CCUG 53805. <i>Microbiology Resource Announcements</i> , <b>2018</b> , 7,	1.3	1
9	Detecting Glucose Fluctuations in the N-Glycan Structure. <i>ACS Chemical Biology</i> , <b>2021</b> , 16, 2690-2701	4.9	0
8	International Committee on Systematics of Prokaryotes Subcommittee on the Taxonomy of <i>Campylobacter</i> and Related Bacteria. Minutes of the meetings, September 15th and 18th 2013, Aberdeen, Scotland. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 5315-5316	2.2	0
7	Complete Genome Sequencing of Four <i>Arcobacter</i> Species Reveals a Diverse Suite of Mobile Elements. <i>Genome Biology and Evolution</i> , <b>2020</b> , 12, 3850-3856	3.9	
6	Regulation of Energy Metabolism by the Extracytoplasmic function (ECF) Factors of <i>Arcobacter butzleri</i> <b>2016</b> , 311-320		
5	Identification of colonies of cultured shellfish-associated species by Elastic Light Scatter Analysis. <i>Current Research in Microbial Sciences</i> , <b>2021</b> , 2, 100033	3.3	
4	Antimicrobial resistance patterns and molecular resistance markers of <i>Campylobacter jejuni</i> isolates from human diarrheal cases <b>2020</b> , 15, e0227833		
3	Antimicrobial resistance patterns and molecular resistance markers of <i>Campylobacter jejuni</i> isolates from human diarrheal cases <b>2020</b> , 15, e0227833		
2	Antimicrobial resistance patterns and molecular resistance markers of <i>Campylobacter jejuni</i> isolates from human diarrheal cases <b>2020</b> , 15, e0227833		
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