

Frances M Colles

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.

40
papers

3,842
citations

25
h-index

48
g-index

48
ext. papers

4,573
ext. citations

5.3
avg. IF

4.48
L-index

#	Paper	IF	Citations
40	Campylobacter 2022 , 3-18		
39	Mechanisms of biodiversity between sequence types in a flock of broiler-breeder chickens.. <i>Ecology and Evolution</i> , 2022 , 12, e8651	2.8	1
38	Can good broiler flock welfare prevent colonization by Campylobacter?. <i>Poultry Science</i> , 2021 , 100, 101420	3.9	3
37	Parallel Sequencing Reveals Campylobacter spp. in Commercial Meat Chickens Less than 8 Days Old. <i>Applied and Environmental Microbiology</i> , 2021 , 87, e0106021	4.8	2
36	A Mathematical Modeling Approach to Uncover Factors Influencing the Spread of in a Flock of Broiler-Breeder Chickens. <i>Frontiers in Microbiology</i> , 2020 , 11, 576646	5.7	4
35	Influence of the microbiota-gut-brain axis on behavior and welfare in farm animals: A review. <i>Physiology and Behavior</i> , 2019 , 210, 112658	3.5	44
34	Parallel sequencing of porA reveals a complex pattern of Campylobacter genotypes that differs between broiler and broiler breeder chickens. <i>Scientific Reports</i> , 2019 , 9, 6204	4.9	8
33	Domestication of Campylobacter jejuni NCTC 11168. <i>Microbial Genomics</i> , 2019 , 5,	4.4	14
32	Genome-wide association of functional traits linked with Campylobacter jejuni survival from farm to fork. <i>Environmental Microbiology</i> , 2017 , 19, 361-380	5.2	61
31	Monitoring chicken flock behaviour provides early warning of infection by human pathogen Campylobacter. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	33
30	The long-term dynamics of Campylobacter colonizing a free-range broiler breeder flock: an observational study. <i>Environmental Microbiology</i> , 2015 , 17, 938-46	5.2	17
29	Wild bird-associated Campylobacter jejuni isolates are a consistent source of human disease, in Oxfordshire, United Kingdom. <i>Environmental Microbiology Reports</i> , 2015 , 7, 782-8	3.7	41
28	Cryptic ecology among host generalist Campylobacter jejuni in domestic animals. <i>Molecular Ecology</i> , 2014 , 23, 2442-51	5.7	80
27	Evidence for phenotypic plasticity among multihost Campylobacter jejuni and C. coli lineages, obtained using ribosomal multilocus sequence typing and Raman spectroscopy. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 965-73	4.8	19
26	Marked host specificity and lack of phylogeographic population structure of Campylobacter jejuni in wild birds. <i>Molecular Ecology</i> , 2013 , 22, 1463-72	5.7	71
25	Progressive genome-wide introgression in agricultural Campylobacter coli. <i>Molecular Ecology</i> , 2013 , 22, 1051-64	5.7	98
24	Ribosomal multilocus sequence typing: universal characterization of bacteria from domain to strain. <i>Microbiology (United Kingdom)</i> , 2012 , 158, 1005-1015	2.9	325

23	A longitudinal 6-year study of the molecular epidemiology of clinical campylobacter isolates in Oxfordshire, United Kingdom. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 3193-201	9.7	61
22	Campylobacter populations in wild and domesticated Mallard ducks (<i>Anas platyrhynchos</i>). <i>Environmental Microbiology Reports</i> , 2011 , 3, 574-580	3.7	52
21	The prevalence of Campylobacter amongst a free-range broiler breeder flock was primarily affected by flock age. <i>PLoS ONE</i> , 2011 , 6, e22825	3.7	17
20	Niche segregation and genetic structure of Campylobacter jejuni populations from wild and agricultural host species. <i>Molecular Ecology</i> , 2011 , 20, 3484-90	5.7	70
19	Temporal variation and host association in the Campylobacter population in a longitudinal ruminant farm study. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 6579-86	4.8	30
18	Multi-locus sequence types of Campylobacter carried by flies and slugs acquired from local ruminant faeces. <i>Journal of Applied Microbiology</i> , 2010 , 109, 829-38	4.7	16
17	Evolution of an agriculture-associated disease causing Campylobacter coli clade: evidence from national surveillance data in Scotland. <i>PLoS ONE</i> , 2010 , 5, e15708	3.7	56
16	Host association of Campylobacter genotypes transcends geographic variation. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 5269-77	4.8	90
15	Comparison of Campylobacter populations isolated from a free-range broiler flock before and after slaughter. <i>International Journal of Food Microbiology</i> , 2010 , 137, 259-64	5.8	28
14	Where does Campylobacter come from? A molecular odyssey. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 659, 47-56	3.6	9
13	Molecular epidemiology of Campylobacter jejuni isolates from wild-bird fecal material in children's playgrounds. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 779-83	4.8	100
12	Dynamics of Campylobacter colonization of a natural host, <i>Sturnus vulgaris</i> (European starling). <i>Environmental Microbiology</i> , 2009 , 11, 258-67	5.2	54
11	Campylobacter infection of broiler chickens in a free-range environment. <i>Environmental Microbiology</i> , 2008 , 10, 2042-50	5.2	71
10	Host-associated genetic import in Campylobacter jejuni. <i>Emerging Infectious Diseases</i> , 2007 , 13, 267-72	10.2	120
9	Sex and virulence in Escherichia coli: an evolutionary perspective. <i>Molecular Microbiology</i> , 2006 , 60, 1136-51	14.51	1426
8	Sequence typing and comparison of population biology of Campylobacter coli and Campylobacter jejuni. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 340-7	9.7	177
7	Molecular evidence for dissemination of unique Campylobacter jejuni clones in Curaçao, Netherlands Antilles. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 5593-7	9.7	54
6	Reference isolates for the clonal complexes of Campylobacter jejuni. <i>Letters in Applied Microbiology</i> , 2003 , 36, 106-10	2.9	13

5	Comparative genotyping of <i>Campylobacter jejuni</i> by amplified fragment length polymorphism, multilocus sequence typing, and short repeat sequencing: strain diversity, host range, and recombination. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 15-26	9.7	204
4	Molecular characterization of <i>Campylobacter jejuni</i> clones: a basis for epidemiologic investigation. <i>Emerging Infectious Diseases</i> , 2002 , 8, 949-55	10.2	197
3	Molecular Characterization of <i>Campylobacter jejuni</i> Clones: A Basis for Epidemiologic Investigation. <i>Emerging Infectious Diseases</i> , 2002 , 8, 949-955	10.2	175
2	Deep sequencing reveals <i>Campylobacter</i> in commercial meat chickens less than 8 days old		1
1	A mathematical modelling approach to uncover factors influencing the spread of <i>Campylobacter</i> in a flock of chickens		1