

Bjarke Bak Christensen

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.

41
papers

3,552
citations

28
h-index

41
g-index

41
ext. papers

3,855
ext. citations

4.1
avg, IF

4.63
L-index

#	Paper	IF	Citations
41	Quantitative risk assessment of human campylobacteriosis associated with thermophilic <i>Campylobacter</i> species in chickens. <i>International Journal of Food Microbiology</i> , 2003 , 83, 87-103	5.8	367
40	gfp-based N-acyl homoserine-lactone sensor systems for detection of bacterial communication. <i>Applied and Environmental Microbiology</i> , 2001 , 67, 575-85	4.8	285
39	In situ gene expression in mixed-culture biofilms: evidence of metabolic interactions between community members. <i>Applied and Environmental Microbiology</i> , 1998 , 64, 721-32	4.8	269
38	Establishment of new genetic traits in a microbial biofilm community. <i>Applied and Environmental Microbiology</i> , 1998 , 64, 2247-55	4.8	255
37	Distribution of bacterial growth activity in flow-chamber biofilms. <i>Applied and Environmental Microbiology</i> , 1999 , 65, 4108-17	4.8	238
36	Molecular tools for study of biofilm physiology. <i>Methods in Enzymology</i> , 1999 , 310, 20-42	1.7	222
35	The effect of slaughter operations on the contamination of chicken carcasses with thermotolerant <i>Campylobacter</i> . <i>International Journal of Food Microbiology</i> , 2006 , 108, 226-32	5.8	193
34	A comparison of risk assessments on <i>Campylobacter</i> in broiler meat. <i>International Journal of Food Microbiology</i> , 2009 , 129, 107-23	5.8	162
33	Metabolic commensalism and competition in a two-species microbial consortium. <i>Applied and Environmental Microbiology</i> , 2002 , 68, 2495-502	4.8	153
32	Effect of bacterial distribution and activity on conjugal gene transfer on the phylloplane of the bush bean (<i>Phaseolus vulgaris</i>). <i>Applied and Environmental Microbiology</i> , 1998 , 64, 1902-9	4.8	132
31	The initiator titration model: computer simulation of chromosome and minichromosome control. <i>Research in Microbiology</i> , 1991 , 142, 161-7	4	130
30	Plasmid transfer in the animal intestine and other dynamic bacterial populations: the role of community structure and environment. <i>Microbiology (United Kingdom)</i> , 1999 , 145 (Pt 9), 2615-2622	2.9	128
29	Bacterial plasmid conjugation on semi-solid surfaces monitored with the green fluorescent protein (GFP) from <i>Aequorea victoria</i> as a marker. <i>Gene</i> , 1996 , 173, 59-65	3.8	96
28	Bacteriophage F336 recognizes the capsular phosphoramidate modification of <i>Campylobacter jejuni</i> NCTC11168. <i>Journal of Bacteriology</i> , 2011 , 193, 6742-9	3.5	76
27	Phase variable expression of capsular polysaccharide modifications allows <i>Campylobacter jejuni</i> to avoid bacteriophage infection in chickens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012 , 2, 11	5.9	69
26	Chemical decontamination of <i>Campylobacter jejuni</i> on chicken skin and meat. <i>Journal of Food Protection</i> , 2009 , 72, 1173-80	2.5	62
25	Monitoring the conjugal transfer of plasmid RP4 in activated sludge and in situ identification of the transconjugants. <i>FEMS Microbiology Letters</i> , 1999 , 174, 9-17	2.9	61

24	Effect of natural microbiota on growth of Salmonella spp. in fresh pork--a predictive microbiology approach. <i>Food Microbiology</i> , 2013 , 34, 284-95	6	57
23	Effect of organic acids and marination ingredients on the survival of Campylobacter jejuni on meat. <i>Journal of Food Protection</i> , 2010 , 73, 258-65	2.5	57
22	Oxygen restriction increases the infective potential of Listeria monocytogenes in vitro in Caco-2 cells and in vivo in guinea pigs. <i>BMC Microbiology</i> , 2007 , 7, 55	4.5	47
21	Characterization of Campylobacter phages including analysis of host range by selected Campylobacter Penner serotypes. <i>BMC Microbiology</i> , 2007 , 7, 90	4.5	46
20	DnaA boxes are important elements in setting the initiation mass of Escherichia coli. <i>Journal of Bacteriology</i> , 1999 , 181, 2683-8	3.5	39
19	Processing plant persistent strains of Listeria monocytogenes appear to have a lower virulence potential than clinical strains in selected virulence models. <i>International Journal of Food Microbiology</i> , 2008 , 123, 254-61	5.8	37
18	Role of the rom protein in copy number control of plasmid pBR322 at different growth rates in Escherichia coli K-12. <i>Plasmid</i> , 1999 , 41, 110-9	3.3	37
17	Construction of a multiple fluorescence labelling system for use in co-invasion studies of Listeria monocytogenes. <i>BMC Microbiology</i> , 2006 , 6, 86	4.5	35
16	A model of hygiene practices and consumption patterns in the consumer phase. <i>Risk Analysis</i> , 2005 , 25, 49-60	3.9	35
15	The impact of consumer phase models in microbial risk analysis. <i>Risk Analysis</i> , 2011 , 31, 255-65	3.9	32
14	Sequence characteristics required for cooperative binding and efficient in vivo titration of the replication initiator protein DnaA in E. coli. <i>Journal of Molecular Biology</i> , 2007 , 367, 942-52	6.5	28
13	Salmonella in pork cuttings in supermarkets and butchersbshops in Denmark in 2002 and 2006. <i>Zoonoses and Public Health</i> , 2010 , 57 Suppl 1, 23-9	2.9	27
12	Development of Spatial Distribution Patterns by Biofilm Cells. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 6120-8	4.8	25
11	Modelling transfer of Salmonella Typhimurium DT104 during simulation of grinding of pork. <i>Journal of Applied Microbiology</i> , 2012 , 112, 90-8	4.7	22
10	A comparative study of two food model systems to test the survival of Campylobacter jejuni at -18 degrees C. <i>Journal of Food Protection</i> , 2006 , 69, 2635-9	2.5	20
9	Comparison of three Listeria monocytogenes strains in a guinea-pig model simulating food-borne exposure. <i>FEMS Microbiology Letters</i> , 2009 , 291, 88-94	2.9	19
8	VTEC O157 subtypes associated with the most severe clinical symptoms in humans constitute a minor part of VTEC O157 isolates from Danish cattle. <i>International Journal of Medical Microbiology</i> , 2004 , 294, 255-9	3.7	19
7	Evidence of increased spread and establishment of plasmid RP4 in the intestine under sub-inhibitory tetracycline concentrations. <i>FEMS Microbiology Ecology</i> , 2003 , 44, 217-23	4.3	17

6	Insights into the quality of DnaA boxes and their cooperativity. <i>Journal of Molecular Biology</i> , 2006 , 355, 85-95	6.5	15
5	<i>Lawsonia intracellularis</i> infection in the large intestines of pigs. <i>Apmis</i> , 2006 , 114, 255-64	3.4	13
4	Modelling the influence of metabolite diffusion on non-starter lactic acid bacteria growth in ripening Cheddar cheese. <i>International Dairy Journal</i> , 2018 , 80, 35-45	3.5	9
3	Case-by-case risk assessment of broiler meat batches: An effective control strategy for <i>Campylobacter</i> . <i>Food Control</i> , 2013 , 31, 485-490	6.2	9
2	In situ detection of gene transfer in a model biofilm engaged in degradation of benzyl alcohol. <i>Apmis</i> , 1998 , 84, 25-8	3.4	6
1	Monitoring the conjugal transfer of plasmid RP4 in activated sludge and in situ identification of the transconjugants		