Bjarke Bak Christensen

List of Publications by Year
in descending order

41 papers	4,144 citations	172207 29 h-index	288905 40 g-index
41 all docs	41 docs citations	41 times ranked	3611 citing authors

#	Article	IF	Citations
1	Modelling the influence of metabolite diffusion on non-starter lactic acid bacteria growth in ripening Cheddar cheese. International Dairy Journal, 2018, 80, 35-45.	1.5	15
2	Development of Spatial Distribution Patterns by Biofilm Cells. Applied and Environmental Microbiology, 2015, 81, 6120-6128.	1.4	30
3	Effect of natural microbiota on growth of Salmonella spp. in fresh pork â€“ A predictive microbiology approach. Food Microbiology, 2013, 34, 284-295.	2.1	70
4	Case-by-case risk assessment of broiler meat batches: An effective control strategy for Campylobacter. Food Control, 2013, 31, 485-490.	2.8	11
5	Phase Variable Expression of Capsular Polysaccharide Modifications Allows Campylobacter jejuni to Avoid Bacteriophage Infection in Chickens. Frontiers in Cellular and Infection Microbiology, 2012, 2, 11.	1.8	87
6	Modelling transfer of Salmonella Typhimurium DT104 during simulation of grinding of pork. Journal of Applied Microbiology, 2012, 112, 90-98.	1.4	25
7	The Impact of Consumer Phase Models in Microbial Risk Analysis. Risk Analysis, 2011, 31, 255-265.	1.5	34
8	Bacteriophage F336 Recognizes the Capsular Phosphoramidate Modification of Campylobacter jejuni NCTC11168. Journal of Bacteriology, 2011, 193, 6742-6749.	1.0	115
9	Effect of Organic Acids and Marination Ingredients on the Survival of Campylobacter jejuni on Meat. Journal of Food Protection, 2010, 73, 258-265.	0.8	66
10	Salmonella in Pork Cuttings in Supermarkets and Butchersâ€™ Shops in Denmark in 2002 and 2006. Zoonoses and Public Health, 2010, 57, 23-29.	0.9	30
11	Chemical Decontamination of Campylobacter jejuni on Chicken Skin and Meat. Journal of Food Protection, 2009, 72, 1173-1180.	0.8	69
12	A comparison of risk assessments on Campylobacter in broiler meat. International Journal of Food Microbiology, 2009, 129, 107-123.	2.1	180
13	Comparison of threeListeria monocytogenesstrains in a guinea-pig model simulating food-borne exposure. FEMS Microbiology Letters, 2009, 291, 88-94.	0.7	22
14	Processing plant persistent strains of Listeria monocytogenes appear to have a lower virulence potential than clinical strains in selected virulence models. International Journal of Food Microbiology, 2008, 123, 254-261.	2.1	42
15	Sequence Characteristics Required for Cooperative Binding and Efficient in Vivo Titration of the Replication Initiator Protein DnaA in E. coli. Journal of Molecular Biology, 2007, 367, 942-952.	2.0	41
16	Oxygen restriction increases the infective potential of Listeria monocytogenes in vitro in Caco-2 cells and in vivo in guinea pigs. BMC Microbiology, 2007, 7, 55.	1.3	55
17	Characterization of Campylobacter phages including analysis of host range by selected Campylobacter Penner serotypes. BMC Microbiology, 2007, 7, 90.	1.3	53
18	Insights into the Quality of DnaA Boxes and Their Cooperativity. Journal of Molecular Biology, 2006, 355, 85-95.	2.0	18

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19	A Comparative Study of Two Food Model Systems To Test the Survival of Campylobacter jejuni at â˜'18Â°C. Journal of Food Protection, 2006, 69, 2635-2639.	0.8	21
20	Lawsonia intracellularis infection in the large intestines of pigs. Apmis, 2006, 114, 255-263.	0.9	17
21	The effect of slaughter operations on the contamination of chicken carcasses with thermotolerant Campylobacter. International Journal of Food Microbiology, 2006, 108, 226-232.	2.1	226
22	Construction of a multiple fluorescence labelling system for use in co-invasion studies of Listeria monocytogenes. BMC Microbiology, 2006, 6, 86.	1.3	38
23	A Model of Hygiene Practices and Consumption Patterns in the Consumer Phase. Risk Analysis, 2005, 25, 49-60.	1.5	36
24	VTEC O157 subtypes associated with the most severe clinical symptoms in humans constitute a minor part of VTEC O157 isolates from Danish Cattle. International Journal of Medical Microbiology, 2004, 294, 255-259.	1.5	20
25	Quantitative risk assessment of human campylobacteriosis associated with thermophilic Campylobacter species in chickens. International Journal of Food Microbiology, 2003, 83, 87-103.	2.1	429
26	Evidence of increased spread and establishment of plasmid RP4 in the intestine under sub-inhibitory tetracycline concentrations. FEMS Microbiology Ecology, 2003, 44, 217-223.	1.3	26
27	Metabolic Commensalism and Competition in a Two-Species Microbial Consortium. Applied and Environmental Microbiology, 2002, 68, 2495-2502.	1.4	190
28	gfp -Based N -Acyl Homoserine-Lactone Sensor Systems for Detection of Bacterial Communication. Applied and Environmental Microbiology, 2001, 67, 575-585.	1.4	312
29	Distribution of Bacterial Growth Activity in Flow-Chamber Biofilms. Applied and Environmental Microbiology, 1999, 65, 4108-4117.	1.4	267
30	Monitoring the conjugal transfer of plasmid RP4 in activated sludge and in situ identification of the transconjugants. FEMS Microbiology Letters, 1999, 174, 9-17.	0.7	74
31	Role of the Rom Protein in Copy Number Control of Plasmid pBR322 at Different Growth Rates inEscherichia coliK-12. Plasmid, 1999, 41, 110-119.	0.4	38
32	[2] Molecular tools for study of biofilm physiology. Methods in Enzymology, 1999, 310, 20-42.	0.4	246
33	Plasmid transfer in the animal intestine and other dynamic bacterial populations: the role of community structure and environment. Microbiology (United Kingdom), 1999, 145, 2615-2622.	0.7	149
34	DnaA Boxes Are Important Elements in Setting the Initiation Mass of Escherichia coli. Journal of Bacteriology, 1999, 181, 2683-2688.	1.0	44
35	In Situ Detection of Gene Transfer in a Model Biofilm Engaged in Degradation of Benzyl Alcohol. Apmis, 1998, 106, 25-28.	0.9	8
36	In Situ Gene Expression in Mixed-Culture Biofilms: Evidence of Metabolic Interactions between Community Members. Applied and Environmental Microbiology, 1998, 64, 721-732.	1.4	307

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37	Establishment of New Genetic Traits in a Microbial Biofilm Community. Applied and Environmental Microbiology, 1998, 64, 2247-2255.	1.4	284
38	Effect of Bacterial Distribution and Activity on Conjugal Gene Transfer on the Phylloplane of the Bush Bean (Phaseolus vulgaris). Applied and Environmental Microbiology, 1998, 64, 1902-1909.	1.4	168
39	Bacterial plasmid conjugation on semi-solid surfaces monitored with the green fluorescent protein (GFP) from Aequorea victoria as a marker. Gene, 1996, 173, 59-65.	1.0	115
40	The initiator titration model: computer simulation of chromosome and minichromosome control. Research in Microbiology, 1991, 142, 161-167.	1.0	163
41	Monitoring the conjugal transfer of plasmid RP4 in activated sludge and in situ identification of the transconjugants. , 0, .		3