

Bjarke Bak Christensen

List of Publications by Year in descending order

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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	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.	2.1	429
2	<i>gfp</i> -Based N -Acyl Homoserine-Lactone Sensor Systems for Detection of Bacterial Communication. <i>Applied and Environmental Microbiology</i> , 2001, 67, 575-585.	1.4	312
3	In Situ Gene Expression in Mixed-Culture Biofilms: Evidence of Metabolic Interactions between Community Members. <i>Applied and Environmental Microbiology</i> , 1998, 64, 721-732.	1.4	307
4	Establishment of New Genetic Traits in a Microbial Biofilm Community. <i>Applied and Environmental Microbiology</i> , 1998, 64, 2247-2255.	1.4	284
5	Distribution of Bacterial Growth Activity in Flow-Chamber Biofilms. <i>Applied and Environmental Microbiology</i> , 1999, 65, 4108-4117.	1.4	267
6	[2] Molecular tools for study of biofilm physiology. <i>Methods in Enzymology</i> , 1999, 310, 20-42.	0.4	246
7	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, 226-232.	2.1	226
8	Metabolic Commensalism and Competition in a Two-Species Microbial Consortium. <i>Applied and Environmental Microbiology</i> , 2002, 68, 2495-2502.	1.4	190
9	A comparison of risk assessments on <i>Campylobacter</i> in broiler meat. <i>International Journal of Food Microbiology</i> , 2009, 129, 107-123.	2.1	180
10	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, 1902-1909.	1.4	168
11	The initiator titration model: computer simulation of chromosome and minichromosome control. <i>Research in Microbiology</i> , 1991, 142, 161-167.	1.0	163
12	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, 2615-2622.	0.7	149
13	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.	1.0	115
14	Bacteriophage F336 Recognizes the Capsular Phosphoramidate Modification of <i>Campylobacter jejuni</i> NCTC11168. <i>Journal of Bacteriology</i> , 2011, 193, 6742-6749.	1.0	115
15	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.	1.8	87
16	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.	0.7	74
17	Effect of natural microbiota on growth of <i>Salmonella</i> spp. in fresh pork – A predictive microbiology approach. <i>Food Microbiology</i> , 2013, 34, 284-295.	2.1	70
18	Chemical Decontamination of <i>Campylobacter jejuni</i> on Chicken Skin and Meat. <i>Journal of Food Protection</i> , 2009, 72, 1173-1180.	0.8	69

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19	Effect of Organic Acids and Marination Ingredients on the Survival of <i>Campylobacter jejuni</i> on Meat. <i>Journal of Food Protection</i> , 2010, 73, 258-265.	0.8	66
20	Oxygen restriction increases the infective potential of <i>Listeria monocytogenes</i> in vitro in Caco-2 cells and in vivo in guinea pigs. <i>BMC Microbiology</i> , 2007, 7, 55.	1.3	55
21	Characterization of <i>Campylobacter</i> phages including analysis of host range by selected <i>Campylobacter</i> Penner serotypes. <i>BMC Microbiology</i> , 2007, 7, 90.	1.3	53
22	DnaA Boxes Are Important Elements in Setting the Initiation Mass of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1999, 181, 2683-2688.	1.0	44
23	Processing plant persistent strains of <i>Listeria monocytogenes</i> appear to have a lower virulence potential than clinical strains in selected virulence models. <i>International Journal of Food Microbiology</i> , 2008, 123, 254-261.	2.1	42
24	Sequence Characteristics Required for Cooperative Binding and Efficient in Vivo Titration of the Replication Initiator Protein DnaA in <i>E. coli</i> . <i>Journal of Molecular Biology</i> , 2007, 367, 942-952.	2.0	41
25	Role of the Rom Protein in Copy Number Control of Plasmid pBR322 at Different Growth Rates in <i>Escherichia coli</i> K-12. <i>Plasmid</i> , 1999, 41, 110-119.	0.4	38
26	Construction of a multiple fluorescence labelling system for use in co-invasion studies of <i>Listeria monocytogenes</i> . <i>BMC Microbiology</i> , 2006, 6, 86.	1.3	38
27	A Model of Hygiene Practices and Consumption Patterns in the Consumer Phase. <i>Risk Analysis</i> , 2005, 25, 49-60.	1.5	36
28	The Impact of Consumer Phase Models in Microbial Risk Analysis. <i>Risk Analysis</i> , 2011, 31, 255-265.	1.5	34
29	<i>Salmonella</i> in Pork Cuttings in Supermarkets and Butchers' Shops in Denmark in 2002 and 2006. <i>Zoonoses and Public Health</i> , 2010, 57, 23-29.	0.9	30
30	Development of Spatial Distribution Patterns by Biofilm Cells. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6120-6128.	1.4	30
31	Evidence of increased spread and establishment of plasmid RP4 in the intestine under sub-inhibitory tetracycline concentrations. <i>FEMS Microbiology Ecology</i> , 2003, 44, 217-223.	1.3	26
32	Modelling transfer of <i>Salmonella</i> Typhimurium DT104 during simulation of grinding of pork. <i>Journal of Applied Microbiology</i> , 2012, 112, 90-98.	1.4	25
33	Comparison of three <i>Listeria monocytogenes</i> strains in a guinea-pig model simulating food-borne exposure. <i>FEMS Microbiology Letters</i> , 2009, 291, 88-94.	0.7	22
34	A Comparative Study of Two Food Model Systems To Test the Survival of <i>Campylobacter jejuni</i> at $\sim 18^{\circ}\text{C}$. <i>Journal of Food Protection</i> , 2006, 69, 2635-2639.	0.8	21
35	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, 255-259.	1.5	20
36	Insights into the Quality of DnaA Boxes and Their Cooperativity. <i>Journal of Molecular Biology</i> , 2006, 355, 85-95.	2.0	18

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37	Lawsonia intracellularis infection in the large intestines of pigs. <i>Apmis</i> , 2006, 114, 255-263.	0.9	17
38	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.	1.5	15
39	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.	2.8	11
40	<i>In Situ</i> Detection of Gene Transfer in a Model Biofilm Engaged in Degradation of Benzyl Alcohol. <i>Apmis</i> , 1998, 106, 25-28.	0.9	8
41	Monitoring the conjugal transfer of plasmid RP4 in activated sludge and in situ identification of the transconjugants. , 0, .		3