

Bjarke Bak Christensen

List of Publications by Year in Descending Order

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Version: 2024-04-19

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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 | 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 |
| 40 | Development of Spatial Distribution Patterns by Biofilm Cells. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 6120-8 | 4.8 | 25 |
| 39 | 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 |
| 38 | Case-by-case risk assessment of broiler meat batches: An effective control strategy for Campylobacter. <i>Food Control</i> , 2013 , 31, 485-490 | 6.2 | 9 |
| 37 | Phase variable expression of capsular polysaccharide modifications allows Campylobacter jejuni to avoid bacteriophage infection in chickens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012 , 2, 11 | 5.9 | 69 |
| 36 | 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 |
| 35 | The impact of consumer phase models in microbial risk analysis. <i>Risk Analysis</i> , 2011 , 31, 255-65 | 3.9 | 32 |
| 34 | Bacteriophage F336 recognizes the capsular phosphoramidate modification of Campylobacter jejuni NCTC11168. <i>Journal of Bacteriology</i> , 2011 , 193, 6742-9 | 3.5 | 76 |
| 33 | 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 |
| 32 | 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 |
| 31 | Chemical decontamination of Campylobacter jejuni on chicken skin and meat. <i>Journal of Food Protection</i> , 2009 , 72, 1173-80 | 2.5 | 62 |
| 30 | A comparison of risk assessments on Campylobacter in broiler meat. <i>International Journal of Food Microbiology</i> , 2009 , 129, 107-23 | 5.8 | 162 |
| 29 | 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 |
| 28 | 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 |
| 27 | 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 |
| 26 | Characterization of Campylobacter phages including analysis of host range by selected Campylobacter Penner serotypes. <i>BMC Microbiology</i> , 2007 , 7, 90 | 4.5 | 46 |
| 25 | 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 |

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| 24 | 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 |
| 23 | 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 | 4.5 | 35 |
| 22 | Insights into the quality of DnaA boxes and their cooperativity. <i>Journal of Molecular Biology</i> , 2006 , 355, 85-95 | 6.5 | 15 |
| 21 | A comparative study of two food model systems to test the survival of <i>Campylobacter jejuni</i> at -18 degrees C. <i>Journal of Food Protection</i> , 2006 , 69, 2635-9 | 2.5 | 20 |
| 20 | <i>Lawsonia intracellularis</i> infection in the large intestines of pigs. <i>Apmis</i> , 2006 , 114, 255-64 | 3.4 | 13 |
| 19 | A model of hygiene practices and consumption patterns in the consumer phase. <i>Risk Analysis</i> , 2005 , 25, 49-60 | 3.9 | 35 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | Metabolic commensalism and competition in a two-species microbial consortium. <i>Applied and Environmental Microbiology</i> , 2002 , 68, 2495-502 | 4.8 | 153 |
| 14 | 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 |
| 13 | Distribution of bacterial growth activity in flow-chamber biofilms. <i>Applied and Environmental Microbiology</i> , 1999 , 65, 4108-17 | 4.8 | 238 |
| 12 | 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 |
| 11 | 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, 110-9 | 3.3 | 37 |
| 10 | Molecular tools for study of biofilm physiology. <i>Methods in Enzymology</i> , 1999 , 310, 20-42 | 1.7 | 222 |
| 9 | DnaA boxes are important elements in setting the initiation mass of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1999 , 181, 2683-8 | 3.5 | 39 |
| 8 | 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 |
| 7 | 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 |

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| 6 | 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 |
| 5 | Establishment of new genetic traits in a microbial biofilm community. <i>Applied and Environmental Microbiology</i> , 1998 , 64, 2247-55 | 4.8 | 255 |
| 4 | 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 |
| 3 | 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 |
| 2 | The initiator titration model: computer simulation of chromosome and minichromosome control. <i>Research in Microbiology</i> , 1991 , 142, 161-7 | 4 | 130 |
| 1 | Monitoring the conjugal transfer of plasmid RP4 in activated sludge and in situ identification of the transconjugants | | |