Eric Johansen

List of Publications by Year in Descending Order

39 papers	1,951 citations	23 h-index	40 g-index
40 ext. papers	2,213 ext. citations	7.3 avg, IF	4.73 L-index

#	Paper	IF	Citations
39	Harnessing the metabolic potential of Streptococcus thermophilus for new biotechnological applications. *Current Opinion in Biotechnology*, **2020**, 61, 142-152	11.4	17
38	Criteria to Qualify Microorganisms as "Probiotic" in Foods and Dietary Supplements. *Frontiers in Microbiology*, **2020**, 11, 1662	5.7	85
37	Use of Cell Envelope Targeting Antibiotics and Antimicrobial Agents as a Powerful Tool to Select for Lactic Acid Bacteria Strains With Improved Texturizing Ability in Milk Fermentations. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 623700	5.8	
36	Putative antibiotic resistance genes present in extant Bacillus licheniformis and Bacillus paralicheniformis strains are probably intrinsic and part of the ancient resistome. *PLoS ONE*, **2019**, 14, e0210363	3.7	12
35	Use of Natural Selection and Evolution to Develop New Starter Cultures for Fermented Foods. *Annual Review of Food Science and Technology*, **2018**, 9, 411-428	14.7	38
34	Antimicrobial Susceptibility Testing and Tentative Epidemiological Cutoff Values for Five Bacillus Species Relevant for Use as Animal Feed Additives or for Plant Protection. *Applied and Environmental Microbiology*, **2018**, 84,	4.8	15
33	Antimicrobial susceptibility of bifidobacteria from probiotic milk products and determination of the genetic basis of tetracycline resistance in Enterococcus species after in vitro conjugation with Bifidobacterium animalis subsp. lactis. *Food Control*, **2018**, 94, 205-211	6.2	8
32	Enhancing the Sweetness of Yoghurt through Metabolic Remodeling of Carbohydrate Metabolism in Streptococcus thermophilus and Lactobacillus delbrueckii subsp. bulgaricus. *Applied and Environmental Microbiology*, **2016**, 82, 3683-3692	4.8	28
31	Effects of genetic, processing, or product formulation changes on efficacy and safety of probiotics. *Annals of the New York Academy of Sciences*, **2014**, 1309, 1-18	6.5	57
30	The Science behind the Probiotic Strain Bifidobacterium animalis subsp. lactis BB-12(Bi). *Microorganisms*, **2014**, 2, 92-110	4.9	134
29	The art of strain improvement of industrial lactic acid bacteria without the use of recombinant DNA technology. *Microbial Cell Factories*, **2014**, 13 Suppl 1, S5	6.4	73
28	Pangenomics--an avenue to improved industrial starter cultures and probiotics. *Current Opinion in Biotechnology*, **2013**, 24, 187-91	11.4	37
27	Screening for antimicrobial resistance genes and virulence factors via genome sequencing. *Applied and Environmental Microbiology*, **2011**, 77, 2785-7	4.8	41
26	Complete genome sequence of Bifidobacterium animalis subsp. lactis BB-12, a widely consumed probiotic strain. *Journal of Bacteriology*, **2010**, 192, 2467-8	3.5	58
25	Streptococcus thermophilus core genome: comparative genome hybridization study of 47 strains. *Applied and Environmental Microbiology*, **2008**, 74, 4703-10	4.8	88
24	Adaptation and response of Bifidobacterium animalis subsp. lactis to bile: a proteomic and physiological approach. *Applied and Environmental Microbiology*, **2007**, 73, 6757-67	4.8	101
23	Characterization of recombinant camel chymosin reveals superior properties for the coagulation of bovine and camel milk. *Biochemical and Biophysical Research Communications*, **2006**, 342, 647-54	3.4	127

22	The long and winding road from the research laboratory to industrial applications of lactic acid bacteria. *FEMS Microbiology Reviews*, **2005**, 29, 611-624	15.1	68
21	The long and winding road from the research laboratory to industrial applications of lactic acid bacteria. *FEMS Microbiology Reviews*, **2005**, 29, 611-24	15.1	24
20	Identification of the host determinant of two prolate-headed phages infecting Lactococcus lactis. *Virology*, **2003**, 309, 10-7	3.6	43
19	Challenges when transferring technology from Lactococcus laboratory strains to industrial strains. *Genetics and Molecular Research*, **2003**, 2, 112-6	1.2	7
18	Product development strategies for foods in the era of molecular biotechnology. *Antonie Van Leeuwenhoek*, **2002**, 82, 291-302	2.1	5
17	Product development strategies for foods in the era of molecular biotechnology **2002**, 291-302		
16	Effect of starter cultures with a genetically modified peptidolytic or lytic system on Cheddar cheese ripening. *International Dairy Journal*, **2001**, 11, 373-382	3.5	33
15	A food-grade cloning system for industrial strains of Lactococcus lactis. *Applied and Environmental Microbiology*, **2000**, 66, 1253-8	4.8	62
14	GENETIC ENGINEERING | Modification of Bacteria **1999**, 917-921		11
13	Industrial applications of genetically modified microorganisms: gene technology at Chr. Hansen A/S. *International Dairy Journal*, **1999**, 9, 17-23	3.5	25
12	Isolation of Lactococcus lactis nonsense suppressors and construction of a food-grade cloning vector. *Molecular Microbiology*, **1995**, 15, 839-47	4.1	70
11	Cloning and partial characterization of regulated promoters from Lactococcus lactis Tn917-lacZ integrants with the new promoter probe vector, pAK80. *Applied and Environmental Microbiology*, **1995**, 61, 2540-7	4.8	165
10	Genetic analysis of the minimal replicon of the Lactococcus lactis subsp. lactis biovar diacetylactis citrate plasmid. *Molecular Genetics and Genomics*, **1994**, 244, 374-82		20
9	A conserved sequence in tRNA and rRNA promoters of Lactococcus lactis. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1994**, 1219, 141-4		17
8	Characterization of Leuconostoc Isolates from Commercial Mixed Strain Mesophilic Starter Cultures. *Journal of Dairy Science*, **1992**, 75, 1186-1191	4	49
7	Isolation and characterization of IS1165, an insertion sequence of Leuconostoc mesenteroides subsp. cremoris and other lactic acid bacteria. *Plasmid*, **1992**, 27, 200-6	3.3	55
6	A Method for Isolating Competition Defective Mutants in Rhizobium. *Current Plant Science and Biotechnology in Agriculture*, **1987**, 159-161		
5	Symbiotic mutants of USDA191, a fast-growing Rhizobium that nodulates soybeans. *Molecular Genetics and Genomics*, **1985**, 201, 454-461		17

4	Symbiotic mutants of Rhizobium meliloti that uncouple plant from bacterial differentiation. *Cell*, **1985**, 40, 869-77	56.2	314
3	Identification of Plasmids Carrying Symbiotic Genes in Fast-Growing R. Japonicum Using DNA Hybridization and Tn5 Mutagenesis **1984**, 670-670		4
2	The basis of instability of a revertant of the gal3 insertion of Escherichia coli. *Journal of Molecular Biology*, **1978**, 121, 269-81	6.5	9
1	Reversion of the gal3 mutation of Escherichia coli: partial deletion of the insertion sequence. *Molecular Genetics and Genomics*, **1976**, 142, 263-75		11