

Jan Lw Rademaker

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,706
citations

279798

23
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

2898
citing authors

#	ARTICLE	IF	CITATIONS
1	Amplified-Fragment Length Polymorphism Analysis: the State of an Art. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3083-3091.	3.9	416
2	Comparison of AFLP and rep-PCR genomic fingerprinting with DNA-DNA homology studies: <i>Xanthomonas</i> as a model system.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2000, 50, 665-677.	1.7	316
3	Phenotypic and genomic diversity of <i>Lactobacillus plantarum</i> strains isolated from various environmental niches. <i>Environmental Microbiology</i> , 2010, 12, 758-773.	3.8	262
4	THE THREE DS OF PCR-BASED GENOMIC ANALYSIS OF PHYTOBACTERIA: Diversity, Detection, and Disease Diagnosis. <i>Annual Review of Phytopathology</i> , 1999, 37, 81-125.	7.8	255
5	Genotypic Characterization of <i>Bradyrhizobium</i> Strains Nodulating Endemic Woody Legumes of the Canary Islands by PCR-Restriction Fragment Length Polymorphism Analysis of Genes Encoding 16S rRNA (16S rDNA) and 16S-23S rDNA Intergenic Spacers, Repetitive Extragenic Palindromic PCR Genomic Fingerprinting, and Partial 16S rDNA Sequencing. <i>Applied and Environmental Microbiology</i> , 1998, 64, 2096-2104.	3.1	200
6	A Comprehensive Species to Strain Taxonomic Framework for <i>Xanthomonas</i> . <i>Phytopathology</i> , 2005, 95, 1098-1111.	2.2	138
7	Synopsis on the Taxonomy of the Genus <i>Xanthomonas</i> . <i>Phytopathology</i> , 2000, 90, 677-682.	2.2	121
8	The beneficial plant growth-promoting association of <i>Rhizobium leguminosarum</i> bv. <i>trifolii</i> with rice roots. <i>Functional Plant Biology</i> , 2001, 28, 845.	2.1	116
9	Natural diversity and adaptive responses of <i>Lactococcus lactis</i> . <i>Current Opinion in Biotechnology</i> , 2006, 17, 183-190.	6.6	97
10	Diversity Analysis of Dairy and Nondairy <i>Lactococcus lactis</i> Isolates, Using a Novel Multilocus Sequence Analysis Scheme and (GTG) ₅ -PCR Fingerprinting. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7128-7137.	3.1	95
11	Multiphasic Analysis of <i>Xanthomonas</i> Causing Bacterial Spot Disease on Tomato and Pepper in the Caribbean and Central America: Evidence for Common Lineages Within and Between Countries. <i>Phytopathology</i> , 1999, 89, 328-335.	2.2	84
12	Verification of fresh grass feeding, pasture grazing and organic farming by cows farm milk fatty acid profile. <i>Food Chemistry</i> , 2014, 164, 234-241.	8.2	67
13	Genetic diversity and biogeography of haloalkaliphilic sulphur-oxidizing bacteria belonging to the genus <i>Thioalkalivibrio</i> . <i>FEMS Microbiology Ecology</i> , 2006, 56, 95-101.	2.7	65
14	Growth stimulation of <i>Brevibacterium</i> sp. by siderophores. <i>Journal of Applied Microbiology</i> , 2006, 101, 637-646.	3.1	52
15	The surface microflora dynamics of bacterial smear-ripened Tilsit cheese determined by T-RFLP DNA population fingerprint analysis. <i>International Dairy Journal</i> , 2005, 15, 785-794.	3.0	50
16	Effective Heat Inactivation of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Raw Milk Contaminated with Naturally Infected Feces. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4185-4190.	3.1	49
17	Classification and Identification of <i>Xanthomonas translucens</i> Isolates, Including Those Pathogenic to Ornamental <i>Asparagus</i> . <i>Phytopathology</i> , 2006, 96, 876-884.	2.2	41
18	Verification of fresh grass feeding, pasture grazing and organic farming by FTIR spectroscopy analysis of bovine milk. <i>Food Research International</i> , 2014, 60, 59-65.	6.2	37

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19	Assessment of microbial population dynamics during yoghurt and hard cheese fermentation and ripening by DNA population fingerprinting. <i>International Dairy Journal</i> , 2006, 16, 457-466.	3.0	32
20	Predicting enteric methane emission of dairy cows with milk Fourier-transform infrared spectra and gas chromatography-based milk fatty acid profiles. <i>Journal of Dairy Science</i> , 2018, 101, 5582-5598.	3.4	30
21	An inter-laboratory ring trial for the detection and isolation of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> from raw milk artificially contaminated with naturally infected faeces. <i>Food Microbiology</i> , 2008, 25, 128-135.	4.2	29
22	Concurrence of spores of <i>Clostridium tyrobutyricum</i> , <i>Clostridium beijerinckii</i> and <i>Paenibacillus polymyxa</i> in silage, dairy cow faeces and raw milk. <i>International Dairy Journal</i> , 2016, 63, 70-77.	3.0	28
23	Regulatory Phenotyping Reveals Important Diversity within the Species <i>Lactococcus lactis</i> . <i>Applied and Environmental Microbiology</i> , 2009, 75, 5687-5694.	3.1	26
24	Detection and identification of <i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> and <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> by nonradioactive hybridization, polymerase chain reaction, and restriction enzyme analysis. <i>Canadian Journal of Microbiology</i> , 1994, 40, 1007-1018.	1.7	22
25	High-Resolution Amplified Fragment Length Polymorphism Typing of <i>Lactococcus lactis</i> Strains Enables Identification of Genetic Markers for Subspecies-Related Phenotypes. <i>Applied and Environmental Microbiology</i> , 2011, 77, 5192-5198.	3.1	21
26	Identification of bacterial rep-PCR genomic fingerprints using a backpropagation neural network. <i>FEMS Microbiology Letters</i> , 1999, 177, 249-256.	1.8	20
27	Specific 16S ribosomal RNA targeted oligonucleotide probe against <i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> . <i>Canadian Journal of Microbiology</i> , 1993, 39, 1029-1034.	1.7	16
28	Competitive Selection of Lactic Acid Bacteria That Persist in the Human Oral Cavity. <i>Applied and Environmental Microbiology</i> , 2011, 77, 8445-8450.	3.1	12
29	Probiotic <i>Lactobacillus plantarum</i> 299v Does Not Counteract Unfavorable Phytohemagglutinin-Induced Changes in the Rat Intestinal Microbiota. <i>Applied and Environmental Microbiology</i> , 2008, 74, 5244-5249.	3.1	7
30	Experimental taxonomic studies in <i>Psilocybe</i> sect. <i>Psilocybe</i> . <i>Mycological Research</i> , 2002, 106, 1251-1261.	2.5	2
31	Identification of bacterial rep-PCR genomic fingerprints using a backpropagation neural network. <i>FEMS Microbiology Letters</i> , 1999, 177, 249-256.	1.8	0