

Melanie Pavlovic

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

808
citations

687363

13
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Exopolysaccharide and Kestose Production by <i>Lactobacillus sanfranciscensis</i> LTH2590. <i>Applied and Environmental Microbiology</i> , 2003, 69, 2073-2079.	3.1	113
2	Application of MALDI-TOF MS for the Identification of Food Borne Bacteria. <i>Open Microbiology Journal</i> , 2013, 7, 135-141.	0.7	113
3	Genomic analysis reveals <i>Lactobacillus sanfranciscensis</i> as stable element in traditional sourdoughs. <i>Microbial Cell Factories</i> , 2011, 10, S6.	4.0	101
4	Comparative proteome approach to characterize the high-pressure stress response of <i>Lactobacillus sanfranciscensis</i> DSM 20451T. <i>Proteomics</i> , 2006, 6, 1878-1885.	2.2	83
5	A dual approach employing MALDI-TOF MS and real-time PCR for fast species identification within the <i>Enterobacter cloacae</i> complex. <i>FEMS Microbiology Letters</i> , 2012, 328, 46-53.	1.8	76
6	Functional Characterization of the Proteolytic System of <i>Lactobacillus sanfranciscensis</i> DSM 20451 T during Growth in Sourdough. <i>Applied and Environmental Microbiology</i> , 2005, 71, 6260-6266.	3.1	71
7	Comparison of genotypic and phenotypic cluster analyses of virulence determinants and possible role of CRISPR elements towards their incidence in <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> . <i>Systematic and Applied Microbiology</i> , 2011, 34, 553-560.	2.8	61
8	MALDI-TOF MS based identification of food-borne yeast isolates. <i>Journal of Microbiological Methods</i> , 2014, 106, 123-128.	1.6	38
9	Transcriptional response reveals translation machinery as target for high pressure in <i>Lactobacillus sanfranciscensis</i> . <i>Archives of Microbiology</i> , 2005, 184, 11-17.	2.2	35
10	A novel duplex real-time PCR permits simultaneous detection and differentiation of <i>Borrelia miyamotoi</i> and <i>Borrelia burgdorferi sensu lato</i> . <i>Infection</i> , 2016, 44, 47-55.	4.7	34
11	Development of a Multiplex Real-Time Polymerase Chain Reaction for Simultaneous Detection of Enterohemorrhagic <i>Escherichia coli</i> and Enteropathogenic <i>Escherichia coli</i> Strains. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 801-808.	1.8	22
12	Potential and limitations of MALDI-TOF MS for discrimination within the species <i>Leuconostoc mesenteroides</i> and <i>Leuconostoc pseudomesenteroides</i> . <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2013, 8, 205-214.	1.4	14
13	Comparison of five preparatory protocols for fish species identification using MALDI-TOF MS. <i>European Food Research and Technology</i> , 2018, 244, 685-694.	3.3	13
14	Characterisation of a Piezotolerant Mutant of <i>Lactobacillus sanfranciscensis</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2008, 63, 791-797.	0.7	10
15	Interlaboratory Proficiency Test Using MALDI-TOF MS for Identification of Food-Associated Bacteria. <i>Food Analytical Methods</i> , 2018, 11, 1068-1075.	2.6	10
16	Food fraud in the Alps? – Detection of chamois (<i>Rupicapra rupicapra</i>) in firm raw sausages, ham, and meat via qualitative duplex real-time PCR. <i>Food Control</i> , 2021, 123, 107764.	5.5	7
17	Digital Droplet-PCR for Quantification of Viable <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> in Chicken Meat Rinses. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5315.	2.5	3
18	MALDI-TOF MS Profiling Based Identification of Food Components. , 2021, , 742-747.		2

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19	Aus der LFGB-Arbeitsgruppe MALDI-TOF: Leitlinien für die Validierung von Spezies-Identifizierungen mittels MALDI-TOF-MS. Journal Für Verbraucherschutz Und Lebensmittelsicherheit, 2022, 17, 97-101.	1.4	2
20	Einsatz molekularer Methoden für Starterkulturen. , 2010, , 221-252.		0
21	Detection and differentiation of murine leukemia virus (MLV) and murine stem cell virus (MSCV) and therefrom derived nucleic acids. Journal of Virological Methods, 2022, 299, 114316.	2.1	0