Melanie Pavlovic

List of Publications by Year
in descending order

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	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
2	Aus der Â§Â64 LFGB-Arbeitsgruppe MALDI-TOF:ÂLeitlinien fÃ¼r die Validierung von Spezies-IdentifizierungenÂmittels MALDI-TOF-MS. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2022, 17, 97-101.	1.4	2
3	Digital Droplet-PCR for Quantification of Viable Campylobacter jejuni and Campylobacter coli in Chicken Meat Rinses. Applied Sciences (Switzerland), 2022, 12, 5315.	2.5	3
4	MALDI-TOF MS Profiling Based Identification of Food Components. , 2021, , 742-747.		2
5	Food fraud in the Alps? â€" Detection of chamois (Rupicapra rupicapra) in firm raw sausages, ham, and meat via qualitative duplex real-time PCR. Food Control, 2021, 123, 107764.	5.5	7
6	Interlaboratory Proficiency Test Using MALDI-TOF MS for Identification of Food-Associated Bacteria. Food Analytical Methods, 2018, 11, 1068-1075.	2.6	10
7	Comparison of five preparatory protocols for fish species identification using MALDI-TOF MS. European Food Research and Technology, 2018, 244, 685-694.	3.3	13
8	A novel duplex real-time PCR permits simultaneous detection and differentiation of Borrelia miyamotoi and Borrelia burgdorferi sensu lato. Infection, 2016, 44, 47-55.	4.7	34
9	MALDI-TOF MS based identification of food-borne yeast isolates. Journal of Microbiological Methods, 2014, 106, 123-128.	1.6	38
10	Potential and limitations of MALDI-TOF MS for discrimination within the species Leuconostoc mesenteroides and Leuconostoc pseudomesenteroides. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2013, 8, 205-214.	1.4	14
11	Application of MALDI-TOF MS for the Identification of Food Borne Bacteria. Open Microbiology Journal, 2013, 7, 135-141.	0.7	113
12	A dual approach employing MALDI-TOF MS and real-time PCR for fast species identification within the Enterobacter cloacae complex. FEMS Microbiology Letters, 2012, 328, 46-53.	1.8	76
13	Comparison of genotypic and phenotypic cluster analyses of virulence determinants and possible role of CRISPR elements towards their incidence in Enterococcus faecalis and Enterococcus faecium. Systematic and Applied Microbiology, 2011, 34, 553-560.	2.8	61
14	Genomic analysis reveals Lactobacillus sanfranciscensis as stable element in traditional sourdoughs. Microbial Cell Factories, 2011, 10, S6.	4.0	101
15	Development of a Multiplex Real-Time Polymerase Chain Reaction for Simultaneous Detection of EnterohemorrhagicEscherichia coliand EnteropathogenicEscherichia coliStrains. Foodborne Pathogens and Disease, 2010, 7, 801-808.	1.8	22
16	Einsatz molekularer Methoden fÃ¼r Starterkulturen. , 2010, , 221-252.		0
17	Characterisation of a Piezotolerant Mutant of Lactobacillus sanfranciscensis. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2008, 63, 791-797.	0.7	10
18	Comparative proteome approach to characterize the high-pressure stress response ofLactobacillus sanfranciscensis DSM 20451T. Proteomics, 2006, 6, 1878-1885.	2.2	83

#	Article	IF	Citations
19	Transcriptional response reveals translation machinery as target for high pressure in Lactobacillus sanfranciscensis. Archives of Microbiology, 2005, 184, 11-17.	2.2	35
20	Functional Characterization of the Proteolytic System of Lactobacillus sanfranciscensis DSM 20451 T during Growth in Sourdough. Applied and Environmental Microbiology, 2005, 71, 6260-6266.	3.1	71
21	Exopolysaccharide and Kestose Production by Lactobacillus sanfranciscensis LTH2590. Applied and Environmental Microbiology, 2003, 69, 2073-2079.	3.1	113