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List of Publications by Year
in descending order

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25 papers	2,387 citations	430754 18 h-index	610775 24 g-index
25 all docs	25 docs citations	25 times ranked	3106 citing authors

#	Article	IF	Citations
1	Molecular characterization of piezotolerant and stressâ€resistant mutants of Staphylococcus aureus. Journal of Applied Microbiology, 2021, 130, 901-912.	1.4	1
2	Investigation into the antimicrobial activity of fumarate against Listeria monocytogenes and its mode of action under acidic conditions. International Journal of Food Microbiology, 2020, 324, 108614.	2.1	12
3	A novel approach in acidic disinfection through inhibition of acid resistance mechanisms; Maleic acid-mediated inhibition of glutamate decarboxylase activity enhances acid sensitivity of Listeria monocytogenes. Food Microbiology, 2018, 69, 96-104.	2.1	11
4	Study on the effect of citric acid adaptation toward the subsequent survival of Lactobacillus plantarum NCIMB 8826 in low pH fruit juices during refrigerated storage. Food Research International, 2018, 111, 198-204.	2.9	24
5	Loss of SigB in Listeria monocytogenes Strains EGD-e and 10403S Confers Hyperresistance to Hydrogen Peroxide in Stationary Phase under Aerobic Conditions. Applied and Environmental Microbiology, 2016, 82, 4584-4591.	1.4	19
6	Stress adaptation of Listeria monocytogenes in acidic ready-to-eat products. , 2016, , 167-182.		3
7	Divergent Evolution of the Activity and Regulation of the Glutamate Decarboxylase Systems in Listeria monocytogenes EGD-e and 10403S: Roles in Virulence and Acid Tolerance. PLoS ONE, 2014, 9, e112649.	1.1	40
8	Selection of potential probiotic lactic acid bacteria from fermented olives by inÂvitro tests. Food Microbiology, 2013, 33, 282-291.	2.1	752
9	Role of glutamate metabolism in bacterial responses towards acid and other stresses. Journal of Applied Microbiology, 2013, 114, 11-24.	1.4	322
10	Functional Î³-Aminobutyrate Shunt in Listeria monocytogenes: Role in Acid Tolerance and Succinate Biosynthesis. Applied and Environmental Microbiology, 2013, 79, 74-80.	1.4	66
11	Characterization of the Intracellular Glutamate Decarboxylase System: Analysis of Its Function, Transcription, and Role in the Acid Resistance of Various Strains of Listeria monocytogenes. Applied and Environmental Microbiology, 2012, 78, 3571-3579.	1.4	64
12	Thiamine plays a critical role in the acid tolerance of Listeria monocytogenes. FEMS Microbiology Letters, 2012, 326, 137-143.	0.7	25
13	A modified rapid enzymatic microtiter plate assay for the quantification of intracellular Î³-aminobutyric acid and succinate semialdehyde in bacterial cells. Journal of Microbiological Methods, 2011, 84, 137-139.	0.7	20
14	Assessing the microbial oxidative stress mechanism of ozone treatment through the responses of Escherichia coli mutants. Journal of Applied Microbiology, 2011, 111, 136-144.	1.4	41
15	Intracellular Accumulation of High Levels of Î³-Aminobutyrate by Listeria monocytogenes 10403S in Response to Low pH: Uncoupling of Î³-Aminobutyrate Synthesis from Efflux in a Chemically Defined Medium. Applied and Environmental Microbiology, 2010, 76, 3529-3537.	1.4	61
16	Effects of repeated cycles of acid challenge and growth on the phenotype and virulence ofSalmonella enterica. Journal of Applied Microbiology, 2008, 105, 1640-1648.	1.4	20
17	Identification of Components of the Sigma B Regulon in Listeria monocytogenes That Contribute to Acid and Salt Tolerance. Applied and Environmental Microbiology, 2008, 74, 6848-6858.	1.4	110
18	Phenotypic and Proteomic Characterization of Multiply Antibiotic-Resistant Variants of Salmonella enterica Serovar Typhimurium Selected Following Exposure to Disinfectants. Applied and Environmental Microbiology, 2008, 74, 1508-1516.	1.4	98

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19	Proteomic Analyses of a Listeria monocytogenes Mutant Lacking ĩf ^B Identify New Components of the ĩf ^B Regulon and Highlight a Role for ĩf ^B in the Utilization of Glycerol. Applied and Environmental Microbiology, 2008, 74, 594-604.	1.4	59
20	Prolonged treatment of Salmonella enterica serovar Typhimurium with commercial disinfectants selects for multiple antibiotic resistance, increased efflux and reduced invasiveness. Journal of Antimicrobial Chemotherapy, 2007, 60, 947-955.	1.3	139
21	The CtsR regulator of Listeria monocytogenes contains a variant glycine repeat region that affects piezotolerance, stress resistance, motility and virulence. Molecular Microbiology, 2003, 49, 1227-1238.	1.2	88
22	Enhanced Levels of Cold Shock Proteins in Listeria monocytogenes LO28 upon Exposure to Low Temperature and High Hydrostatic Pressure. Applied and Environmental Microbiology, 2002, 68, 456-463.	1.4	130
23	Characterization of a Listeria monocytogenes Scott A Isolate with High Tolerance towards High Hydrostatic Pressure. Applied and Environmental Microbiology, 2002, 68, 3183-3189.	1.4	106
24	The combined action of carvacrol and high hydrostatic pressure on Listeria monocytogenes Scott A. Journal of Applied Microbiology, 2001, 90, 463-469.	1.4	111
25	Combined action of S-carvone and mild heat treatment on Listeria monocytogenes Scott A. Journal of Applied Microbiology, 2000, 89, 296-301.	1.4	65