Cécile Muller

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The structure of the <i>Helicobacter pylori</i> ferric uptake regulator Fur reveals three functional metal binding sites. Molecular Microbiology, 2011, 79, 1260-1275.	2.5	109
2	Probiotic Potential and Safety Evaluation of Enterococcus faecalis OB14 and OB15, Isolated From Traditional Tunisian Testouri Cheese and Rigouta, Using Physiological and Genomic Analysis. Frontiers in Microbiology, 2019, 10, 881.	3.5	81
3	The <i>Helicobacter pylori</i> GroES Cochaperonin HspA Functions as a Specialized Nickel Chaperone and Sequestration Protein through Its Unique C-Terminal Extension. Journal of Bacteriology, 2010, 192, 1231-1237.	2.2	63
4	The <i>Enterococcus faecalis</i> SigV Protein Is an Extracytoplasmic Function Sigma Factor Contributing to Survival following Heat, Acid, and Ethanol Treatments. Journal of Bacteriology, 2005, 187, 1022-1035.	2.2	58
5	Hierarchical regulation of the NikR-mediated nickel response in Helicobacter pylori. Nucleic Acids Research, 2011, 39, 7564-7575.	14.5	55
6	Acid stress activation of the σ ^E stress response in <i>Salmonella enterica</i> serovar Typhimurium. Molecular Microbiology, 2009, 71, 1228-1238.	2.5	43
7	The Response Regulator CroR Modulates Expression of the Secreted Stress-Induced SalB Protein in <i>Enterococcus faecalis</i> . Journal of Bacteriology, 2006, 188, 2636-2645.	2.2	42
8	The Intraperitoneal Transcriptome of the Opportunistic Pathogen Enterococcus faecalis in Mice. PLoS ONE, 2015, 10, e0126143.	2.5	36
9	New Insights into the Enterococcus faecalis CroRS Two-Component System Obtained Using a Differential-Display Random Arbitrarily Primed PCR Approach. Applied and Environmental Microbiology, 2007, 73, 3738-3741.	3.1	30
10	Characterisation of the diol dehydratasepduoperon ofLactobacillus collinoides. FEMS Microbiology Letters, 2002, 209, 69-74.	1.8	26
11	Characterization of Two Metal Binding Lipoproteins as Vaccine Candidates for Enterococcal Infections. PLoS ONE, 2015, 10, e0136625.	2.5	25
12	Epinephrine affects motility, and increases adhesion, biofilm and virulence of Pseudomonas aeruginosa H103. Scientific Reports, 2019, 9, 20203.	3.3	24
13	Identification of the general stress stimulon related to colonization in Enterococcus faecalis. Archives of Microbiology, 2020, 202, 233-246.	2.2	21
14	Characterization of Two Signal Transduction Systems Involved in Intracellular Macrophage Survival and Environmental Stress Response in <i>Enterococcus faecalis</i> . Journal of Molecular Microbiology and Biotechnology, 2008, 14, 59-66.	1.0	14
15	The role of the CroR response regulator in resistance of <i>Enterococcus faecalis</i> to Dâ€cycloserine is defined using an inducible receiver domain. Molecular Microbiology, 2018, 107, 416-427.	2.5	13
16	Study of key RNA metabolism proteins in <i>Enterococcus faecalis</i> . RNA Biology, 2020, 17, 794-804.	3.1	12
17	Antibiotics and Antimicrobials Resistance: Mechanisms and New Strategies to Fight Resistant Bacteria. Antibiotics, 2022, 11, 400.	3.7	5