Gabriela SeydlovÃ¡

List of Publications by Year
in descending order

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18	461	840776 11	888059 17
papers	citations	h-index	g-index

18	18	18	872
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Review of surfactin chemical properties and the potential biomedical applications. Open Medicine (Poland), 2008, 3, 123-133.	1.3	136
2	DnaK and GroEL chaperones are recruited to the Bacillus subtilis membrane after short-term ethanol stress. Journal of Applied Microbiology, 2012, 112, 765-774.	3.1	45
3	Sensitivity of bacteria to diamond nanoparticles of various size differs in gram-positive and gram-negative cells. FEMS Microbiology Letters, 2014, 351, 179-186.	1.8	44
4	A Single Tim Translocase in the Mitosomes of Giardia intestinalis Illustrates Convergence of Protein Import Machines in Anaerobic Eukaryotes. Genome Biology and Evolution, 2018, 10, 2813-2822.	2.5	37
5	Antibacterial behavior of diamond nanoparticles against Escherichia coli. Physica Status Solidi (B): Basic Research, 2012, 249, 2581-2584.	1.5	35
6	Lipophosphonoxins II: Design, Synthesis, and Properties of Novel Broad Spectrum Antibacterial Agents. Journal of Medicinal Chemistry, 2017, 60, 6098-6118.	6.4	29
7	Daptomycin Pore Formation and Stoichiometry Depend on Membrane Potential of Target Membrane. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	26
8	Surfactin production enhances the level of cardiolipin in the cytoplasmic membrane of Bacillus subtilis. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 2370-2378.	2.6	25
9	Bacillus subtilis alters the proportion of major membrane phospholipids in response to surfactin exposure. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 2965-2971.	2.6	25
10	Development of membrane lipids in the surfactin producer Bacillus subtilis. Folia Microbiologica, 2008, 53, 303-307.	2.3	15
11	Insights into the Mechanism of Action of Bactericidal Lipophosphonoxins. PLoS ONE, 2015, 10, e0145918.	2.5	15
12	The extent of the temperature-induced membrane remodeling in two closely related Bordetella species reflects their adaptation to diverse environmental niches. Journal of Biological Chemistry, 2017, 292, 8048-8058.	3.4	12
13	Colicin U from Shigella boydii Forms Voltage-Dependent Pores. Journal of Bacteriology, 2019, 201, .	2.2	6
14	Rapid and effective method for the separation of Bacillus subtilis vegetative cells and spores. Folia Microbiologica, 2012, 57, 455-457.	2.3	5
15	Analysis of phosphate and phosphate containing headgroups enzymatically cleaved from phospholipids of Bacillus subtilis by capillary electrophoresis. Analytical and Bioanalytical Chemistry, 2015, 407, 7215-7220.	3.7	3
16	Direct injection mass spectrometry, thin layer chromatography, and gas chromatography of Bacillus subtilis phospholipids. Monatshefte FÃ¼r Chemie, 2016, 147, 1385-1391.	1.8	2
17	CE Analysis of Phospholipid Headgroups. Neuromethods, 2017, , 159-161.	0.3	1
18	Simultaneous analysis of polar and non-polar components of cell membrane phospholipids by GC-MS. Chemical Papers, 2016, 70, .	2.2	0