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	Colicin U from Shigella boydii Forms Voltage-Dependent Pores. Journal of Bacteriology, 2019, 201, .	2.2	6
2	Daptomycin Pore Formation and Stoichiometry Depend on Membrane Potential of Target Membrane. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	26
3	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
4	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
5	Lipophosphonoxins II: Design, Synthesis, and Properties of Novel Broad Spectrum Antibacterial Agents. Journal of Medicinal Chemistry, 2017, 60, 6098-6118.	6.4	29
6	CE Analysis of Phospholipid Headgroups. Neuromethods, 2017, , 159-161.	0.3	1
7	Direct injection mass spectrometry, thin layer chromatography, and gas chromatography of Bacillus subtilis phospholipids. Monatshefte FÃ¼r Chemie, 2016, 147, 1385-1391.	1.8	2
8	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
9	Simultaneous analysis of polar and non-polar components of cell membrane phospholipids by GC-MS. Chemical Papers, 2016, 70, .	2.2	0
10	Insights into the Mechanism of Action of Bactericidal Lipophosphonoxins. PLoS ONE, 2015, 10, e0145918.	2.5	15
11	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
12	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
13	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
14	Antibacterial behavior of diamond nanoparticles against Escherichia coli. Physica Status Solidi (B): Basic Research, 2012, 249, 2581-2584.	1.5	35
15	Rapid and effective method for the separation of Bacillus subtilis vegetative cells and spores. Folia Microbiologica, 2012, 57, 455-457.	2.3	5
16	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
17	Development of membrane lipids in the surfactin producer Bacillus subtilis. Folia Microbiologica, 2008, 53, 303-307.	2.3	15
18	Review of surfactin chemical properties and the potential biomedical applications. Open Medicine (Poland), 2008, 3, 123-133.	1.3	136