

Stephanie Fulaz

List of Publications by Year in descending order

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840119

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1214
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle-Biofilm Interactions: The Role of the EPS Matrix. Trends in Microbiology, 2019, 27, 915-926.	3.5	307
2	Antimicrobial textiles: Biogenic silver nanoparticles against Candida and Xanthomonas. Materials Science and Engineering C, 2017, 75, 582-589.	3.8	119
3	Biogenic Nanosilver against Multidrug-Resistant Bacteria (MDRB). Antibiotics, 2018, 7, 69.	1.5	88
4	Elucidating Protein Involvement in the Stabilization of the Biogenic Silver Nanoparticles. Nanoscale Research Letters, 2016, 11, 313.	3.1	87
5	Ratiometric Imaging of the in Situ pH Distribution of Biofilms by Use of Fluorescent Mesoporous Silica Nanosensors. ACS Applied Materials & Interfaces, 2019, 11, 32679-32688.	4.0	67
6	Synthesis and self-assembly of curcumin-modified amphiphilic polymeric micelles with antibacterial activity. Journal of Nanobiotechnology, 2021, 19, 104.	4.2	42
7	Tailoring Nanoparticle-Biofilm Interactions to Increase the Efficacy of Antimicrobial Agents Against Staphylococcus aureus. International Journal of Nanomedicine, 2020, Volume 15, 4779-4791.	3.3	36
8	Enzyme-Functionalized Mesoporous Silica Nanoparticles to Target Staphylococcus aureus and Disperse Biofilms. International Journal of Nanomedicine, 2021, Volume 16, 1929-1942.	3.3	27
9	A high throughput method to investigate nanoparticle entrapment efficiencies in biofilms. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111123.	2.5	16
10	Magnetic Nanomaterials as Biocatalyst Carriers for Biomass Processing: Immobilization Strategies, Reusability, and Applications. Magnetochemistry, 2021, 7, 133.	1.0	16
11	Interactions between functionalised silica nanoparticles and Pseudomonas fluorescens biofilm matrix: A focus on the protein corona. PLoS ONE, 2020, 15, e0236441.	1.1	13
12	NMR insights on nano silver post-surgical treatment of superficial caseous lymphadenitis in small ruminants. RSC Advances, 2018, 8, 40778-40786.	1.7	12
13	Enzyme-functionalised, core/shell magnetic nanoparticles for selective pH-triggered sucrose capture. RSC Advances, 2021, 11, 4701-4712.	1.7	7
14	Investigation into the physicochemical interactions of silica nanoparticles and EPS biomolecules within the biofilm matrix of Pseudomonas spp.. Access Microbiology, 2019, 1, .	0.2	0