

# Diana Alves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1797016/publications.pdf>

Version: 2024-02-01

17  
papers

555  
citations

858243

12  
h-index

993246

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1050  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring the immobilization and release of chlorhexidine using dopamine chemistry to fight infections associated to orthopedic devices. <i>Materials Science and Engineering C</i> , 2021, 120, 111742.	3.8	8
2	Entrapment of a phage cocktail and cinnamaldehyde on sodium alginate emulsion-based films to fight food contamination by <i>Escherichia coli</i> and <i>Salmonella Enteritidis</i> . <i>Food Research International</i> , 2020, 128, 108791.	2.9	42
3	Unraveling <i>Pseudomonas aeruginosa</i> and <i>Candida albicans</i> Communication in Coinfection Scenarios: Insights Through Network Analysis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 550505.	1.8	35
4	Fostering Innovation in the Treatment of Chronic Polymicrobial Cystic Fibrosis-Associated Infections Exploring Aspartic Acid and Succinic Acid as Ciprofloxacin Adjuvants. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 441.	1.8	14
5	Antimicrobial resistance three ways: healthcare crisis, major concepts and the relevance of biofilms. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	34
6	Design of an Antifungal Surface Embedding Liposomal Amphotericin B Through a Mussel Adhesive-Inspired Coating Strategy. <i>Frontiers in Chemistry</i> , 2019, 7, 431.	1.8	25
7	<i>Escherichia coli</i> and <i>Salmonella Enteritidis</i> dual-species biofilms: interspecies interactions and antibiofilm efficacy of phages. <i>Scientific Reports</i> , 2019, 9, 18183.	1.6	34
8	Antimicrobial assessment of phage therapy using a porcine model of biofilm infection. <i>International Journal of Pharmaceutics</i> , 2019, 557, 112-123.	2.6	32
9	Catalysing the way towards antimicrobial effectiveness: A systematic analysis and a new online resource for antimicrobial-enzyme combinations against <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> . <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 598-605.	1.1	6
10	Bacteriophage $\Phi$ BB-PF7A loaded on sodium alginate-based films to prevent microbial meat spoilage. <i>International Journal of Food Microbiology</i> , 2019, 291, 121-127.	2.1	56
11	Combination of Posaconazole and Amphotericin B in the Treatment of <i>Candida glabrata</i> Biofilms. <i>Microorganisms</i> , 2018, 6, 123.	1.6	13
12	Unveiling the fate of adhering bacteria to antimicrobial surfaces: expression of resistance-associated genes and macrophage-mediated phagocytosis. <i>Acta Biomaterialia</i> , 2018, 78, 189-197.	4.1	10
13	Polydopamine-Mediated Immobilization of Alginate Lyase to Prevent <i>P. aeruginosa</i> Adhesion. <i>Macromolecular Bioscience</i> , 2016, 16, 1301-1310.	2.1	8
14	Heteroresistance to colistin in <i>Klebsiella pneumoniae</i> is triggered by small colony variants sub-populations within biofilms. <i>Pathogens and Disease</i> , 2016, 74, ftw036.	0.8	28
15	Co-immobilization of Palm and DNase I for the development of an effective anti-infective coating for catheter surfaces. <i>Acta Biomaterialia</i> , 2016, 44, 313-322.	4.1	30
16	Bio-Inspired Coating Strategies for the Immobilization of Polymyxins to Generate Contact-Killing Surfaces. <i>Macromolecular Bioscience</i> , 2016, 16, 1450-1460.	2.1	19
17	Mini-review: Antimicrobial peptides and enzymes as promising candidates to functionalize biomaterial surfaces. <i>Biofouling</i> , 2014, 30, 483-499.	0.8	161