

Antibiotic resistance of bacterial biofilms

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Citation Report

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2	From the New Editors. Journal of Disability Policy Studies, 2000, 11, 3-3.	1.5	0
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6	Surface Coating Strategies to Prevent Biofilm Formation on Implant Surfaces. International Journal of Artificial Organs, 2010, 33, 646-653.	1.4	97
7	Antibiotic-loaded biomaterials and the risks for the spread of antibiotic resistance following their prophylactic and therapeutic clinical use. Biomaterials, 2010, 31, 6363-6377.	11.4	342
8	Cell dispersal in biofilms: an extracellular DNA masks nature's strongest glue. Molecular Microbiology, 2010, 77, 801-804.	2.5	10
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22	Current understanding of multi-species biofilms. International Journal of Oral Science, 2011, 3, 74-81.	8.6	162
23	Effects of demethylfructuline A and fructuline A from <i>Salvia corrugata</i> Vahl. on biofilm production in vitro by multiresistant strains of <i>Staphylococcus aureus</i> , <i>Staphylococcus epidermidis</i> and <i>Enterococcus faecalis</i> . International Journal of Antimicrobial Agents, 2011, 37, 129-134.	2.5	35
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1878	Optical absorbance of the tympanic membrane in rat and human samples. <i>PLoS ONE</i> , 2021, 16, e0254902.	2.5	3
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1887	Antimicrobial Activity of Metals and Metalloids. <i>Annual Review of Microbiology</i> , 2021, 75, 175-197.	7.3	32
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1922	Medicinal Plant-Derived Antimicrobials™ Fight Against Multidrug-Resistant Pathogens. , 2021, , 391-427.		0
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1928	Effect of Citrus aurantium L. Essential Oil on Streptococcus mutans Growth, Biofilm Formation and Virulent Genes Expression. <i>Antibiotics</i> , 2021, 10, 54.	3.7	17
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1941	Integration of choline geranate into electrospun protein scaffolds affords antimicrobial activity to biomaterials used for cutaneous wound healing. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1271-1282.	3.4	3
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1947	Antibacterial and Antifungal Activity of Secondary Metabolites of Teucrium Species. , 2020, , 319-354.		1
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1949	Taurine Haloamines and Biofilm. Part I: Antimicrobial Activity of Taurine Bromamine and Chlorhexidine Against Biofilm Forming Pseudomonas aeruginosa. Advances in Experimental Medicine and Biology, 2015, 803, 121-132.	1.6	7
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1955	Combination of Drugs: An Effective Approach for Enhancing the Efficacy of Antibiotics to Combat Drug Resistance. , 2019, , 427-440.		1
1956	Bacterial Quorum Sensing: Biofilm Formation, Survival Behaviour and Antibiotic Resistance. , 2019, , 21-37.		20

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1958	<i>Klebsiella pneumoniae</i> survival and regrowth in endoscope channel biofilm exposed to glutaraldehyde and desiccation. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1129-1136.	2.9	10
1959	Is combined medication with natural medicine a promising therapy for bacterial biofilm infection?. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110184.	5.6	33
1960	Hyperbaric oxygen treatment increases killing of aggregating <i>Pseudomonas aeruginosa</i> isolates from cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 657-664.	0.7	24
1961	The role and relationship with efflux pump of biofilm formation in <i>Klebsiella pneumoniae</i> . <i>Microbial Pathogenesis</i> , 2020, 147, 104244.	2.9	28
1962	Food color "Azorubine"™ interferes with quorum sensing regulated functions and obliterates biofilm formed by food associated bacteria: An in vitro and in silico approach. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1080-1090.	3.8	11
1963	Comparative efficacies of topical antiseptic eardrops against biofilms from methicillin-resistant <i>Staphylococcus aureus</i> and quinolone-resistant <i>Pseudomonas aeruginosa</i> . <i>Journal of Laryngology and Otology</i> , 2018, 132, 519-522.	0.8	10
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1965	Synthesis, Structure, and Biological Assays of Novel Trifluoromethyl diazepine "Metal Complexes. <i>Australian Journal of Chemistry</i> , 2020, 73, 49.	0.9	3
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1971	Microbiological and real-time mechanical analysis of <i>Bacillus licheniformis</i> and <i>Pseudomonas fluorescens</i> dual-species biofilm. <i>Microbiology (United Kingdom)</i> , 2019, 165, 747-756.	1.8	11
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1973	<i>Salmonella Typhimurium</i> encoded cold shock protein E is essential for motility and biofilm formation. <i>Microbiology (United Kingdom)</i> , 2020, 166, 460-473.	1.8	29
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1986	Inactivation of <i>cysL</i> Inhibits Biofilm Formation by Activating the Disulfide Stress Regulator Spx in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	8
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1989	Effect of glutathione-stabilized silver nanoparticles on expression of <i>las I</i> and <i>las R</i> of the genes in <i>Pseudomonas aeruginosa</i> strains. <i>European Journal of Medical Research</i> , 2020, 25, 17.	2.2	11
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1991	Biofilm Formation by E-Coli Causing Catheter Associated Urinary Tract Infection (CAUTI) in Assiut University Hospital. <i>Egyptian Journal of Medical Microbiology</i> , 2013, 22, 101-110.	0.2	3
1992	Biofilm formation and antimicrobial resistance in <i>Klebsiella pneumoniae</i> isolated from patients visiting a tertiary care center of Nepal. <i>Asian Pacific Journal of Tropical Disease</i> , 2017, 7, 347-351.	0.5	9
1993	Targeting the <i>Pseudomonas aeruginosa</i> biofilm to combat infections in patients with cystic fibrosis. <i>Drugs of the Future</i> , 2010, 35, 1007.	0.1	13
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1995	The <i>Pseudomonas aeruginosa</i> Chemotaxis Methyltransferase CheR1 Impacts on Bacterial Surface Sampling. <i>PLoS ONE</i> , 2011, 6, e18184.	2.5	59
1996	Proteomic Analysis of <i>Neisseria gonorrhoeae</i> Biofilms Shows Shift to Anaerobic Respiration and Changes in Nutrient Transport and Outermembrane Proteins. <i>PLoS ONE</i> , 2012, 7, e38303.	2.5	64
1997	Identification of Genes Involved in <i>Pseudomonas aeruginosa</i> Biofilm-Specific Resistance to Antibiotics. <i>PLoS ONE</i> , 2013, 8, e61625.	2.5	55
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2003	Effects of Subinhibitory Concentrations of Ceftaroline on Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Biofilms. <i>PLoS ONE</i> , 2016, 11, e0147569.	2.5	39
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2011	Biofilms: Microbial Cities of Scientific Significance. <i>Journal of Microbiology & Experimentation</i> , 2014, 1, .	0.2	62
2012	Perfil de sensibilidade de células sãs e planctônicas de <i>Escherichia coli</i> a antimicrobianos usados no tratamento da mastite bovina. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2014, 66, 129-136.	0.4	4
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2027	Pathogenesis of Polymicrobial Biofilms. <i>The Open Mycology Journal</i> , 2011, 5, 39-43.	0.8	27
2028	Nanoantibiotics: Recent Developments and Future Prospects. <i>Frontiers in Clinical Drug Research - Anti Infectives</i> , 2019, , 158-182.	0.7	25
2029	Evaluation of Anti-oxidant and Anti-biofilm Activities of Biogenic Surfactants Derived from and. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 115-126.	0.5	16
2030	Low concentrations of local honey modulate Exotoxin A expression, and quorum sensing related virulence in drug-resistant recovered from infected burn wounds. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 568-575.	1.0	7
2031	It is all about location: how to pinpoint microorganisms and their functions in multispecies biofilms. <i>Future Microbiology</i> , 2017, 12, 987-999.	2.0	13
2032	Challenges in linking preclinical anti-microbial research strategies with clinical outcomes for device-associated infections. , 2014, 28, 112-128.		51
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