

The use of quaternised chitosan-loaded PMMA to inhibit
downregulate the virulence-associated gene expression
staphylococcus

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A case report of a multi-drug resistant bacterial infection in a diabetic patient treated in northeast Brazil. <i>Diabetic Foot & Ankle</i> , 2012, 3, 18656.	2.8	5
2	Current concepts on the virulence mechanisms of meticillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Medical Microbiology</i> , 2012, 61, 1179-1193.	0.7	141
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5	The use of Antimicrobial-Impregnated PMMA to Manage Periprosthetic Infections: Controversial Issues and the Latest Developments. <i>International Journal of Artificial Organs</i> , 2012, 35, 832-839.	0.7	39
6	Nanomaterial-Based Treatments for Medical Device-Associated Infections. <i>ChemPhysChem</i> , 2012, 13, 2481-2494.	1.0	50
7	Physical characterization and osteogenic activity of the quaternized chitosan-loaded PMMA bone cement. <i>Acta Biomaterialia</i> , 2012, 8, 2166-2174.	4.1	91
8	Biofilm formation in <i>Staphylococcus</i> implant infections. A review of molecular mechanisms and implications for biofilm-resistant materials. <i>Biomaterials</i> , 2012, 33, 5967-5982.	5.7	874
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14	Antibacterial properties and bioactivity of HACC- and HACC-Zein-modified mesoporous bioactive glass scaffolds. <i>Journal of Materials Chemistry B</i> , 2013, 1, 685-692.	2.9	27
15	Human β -defensin 3 inhibits antibiotic-resistant <i>Staphylococcus</i> biofilm formation. <i>Journal of Surgical Research</i> , 2013, 183, 204-213.	0.8	83
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17	Effects of 5-aminolevulinic acid-mediated photodynamic therapy on antibiotic-resistant staphylococcal biofilm: an <i>in vitro</i> study. <i>Journal of Surgical Research</i> , 2013, 184, 1013-1021.	0.8	68
18	Quaternised chitosan-loaded polymethylmethacrylate bone cement: Biomechanical and histological evaluations. <i>Journal of Orthopaedic Translation</i> , 2013, 1, 57-66.	1.9	11

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