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Emerging Nanomedicine Therapies to Counter the Rise of Methicillin-Resistant *Staphylococcus aureus*

DOI: 10.3390/ma11020321
Materials, 2018, 11, .

Source: <https://exaly.com/paper-pdf/71421325/citation-report.pdf>

Version: 2024-04-20

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#	Paper	IF	Citations
33	Co-delivery of free vancomycin and transcription factor decoy-nanostructured lipid carriers can enhance inhibition of methicillin resistant <i>Staphylococcus aureus</i> (MRSA). <i>PLoS ONE</i> , 2019 , 14, e0220684	3.7	6
32	The Continuing Threat of Methicillin-Resistant. <i>Antibiotics</i> , 2019 , 8,	4.9	106
31	Recent advances in the treatment of pathogenic infections using antibiotics and nano-drug delivery vehicles. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 327-343	4.4	60
30	Functionalization and antimicrobial evaluation of ampicillin, penicillin and vancomycin with <i>Pyrenacantha grandiflora</i> Baill and silver nanoparticles. <i>Scientific Reports</i> , 2020 , 10, 11596	4.9	13
29	Tailoring Nanoparticle-Biofilm Interactions to Increase the Efficacy of Antimicrobial Agents Against. <i>International Journal of Nanomedicine</i> , 2020 , 15, 4779-4791	7.3	19
28	Levofloxacin-loaded naturally occurring monoterpene-based nanoemulgel: a feasible efficient system to circumvent MRSA ocular infections. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 1782-1799	2.6	10
27	Multi-functionalized nanocarriers targeting bacterial reservoirs to overcome challenges of multi drug-resistance. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020 , 28, 319-332	3.9	4
26	Nanoparticles for treatment of bovine mastitis. <i>Drug Delivery</i> , 2020 , 27, 292-308	7	25
25	Assembling ZnO and Fe ₃ O ₄ nanostructures on halloysite nanotubes for anti-bacterial assessments. <i>Applied Surface Science</i> , 2020 , 509, 145358	6.7	16
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19	Toxicity assessment of silver nanoparticles synthesized using endophytic fungi against nosocomial infection. <i>Inorganic and Nano-Metal Chemistry</i> , 2021 , 51, 1080-1085	1.2	5
18	Nanomaterials and Essential Oils as Candidates for Developing Novel Treatment Options for Bovine Mastitis. <i>Animals</i> , 2021 , 11,	3.1	7
17	Durable Antibacterial and Antifungal Hierarchical Silver-Embedded Poly(vinylidene fluoride-co-hexafluoropropylene) Fabricated Using Electrospinning. <i>ACS Applied Polymer Materials</i> , 2021 , 3, 4256-4263	4.3	2

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12	Microbial resistance to nanotechnologies: An important but understudied consideration using antimicrobial nanotechnologies in orthopaedic implants.. <i>Bioactive Materials</i> , 2022 , 16, 249-270	16.7	2
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