

Surface modifications for antimicrobial effects in the he overview

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Environmental and Experimental Factors Affecting Efficacy Testing of Nonporous Plastic Antimicrobial Surfaces. <i>Methods and Protocols</i> , 2018, 1, 36.	2.0	17
2	Providing Antibacterial Activity to Poly(2-Hydroxy Ethyl Methacrylate) by Copolymerization with a Methacrylic Thiazolium Derivative. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4120.	4.1	15
3	Controlled grafted poly(quaternized-4-vinylpyridine-co-acrylic acid) brushes attract bacteria for effective antimicrobial surfaces. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3782-3791.	5.8	15
4	Recent progress in bio-inspired biofilm-resistant polymeric surfaces. <i>Critical Reviews in Microbiology</i> , 2018, 44, 633-652.	6.1	24
5	Testing Anti-Biofilm Polymeric Surfaces: Where to Start?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3794.	4.1	44
6	Osteoblast Biocompatibility and Antibacterial Effects Using 2-Methacryloyloxyethyl Phosphocholine-Grafted Stainless-Steel Composite for Implant Applications. <i>Nanomaterials</i> , 2019, 9, 939.	4.1	3
7	Microbicide surface nano-structures. <i>Critical Reviews in Biotechnology</i> , 2019, 39, 964-979.	9.0	13
8	Superhydrophobic antibacterial polymer coatings. , 2019, , 245-279.		8
9	Black phosphorus nanomaterials as multi-potent and emerging platforms against bacterial infections. <i>Microbial Pathogenesis</i> , 2019, 137, 103800.	2.9	36
10	New Poly(Propylene Imine) Dendrimer Modified with Acridine and Its Cu(II) Complex: Synthesis, Characterization and Antimicrobial Activity. <i>Materials</i> , 2019, 12, 3020.	2.9	13
11	Continuous room decontamination technologies. <i>American Journal of Infection Control</i> , 2019, 47, A72-A78.	2.3	26
12	Ultrascaleable Multifunctional Nanoengineered Copper and Aluminum for Antiadhesion and Bactericidal Applications. <i>ACS Applied Bio Materials</i> , 2019, 2, 2726-2737.	4.6	26
13	Antibacterial Properties of Zn Doped Hydrophobic SiO ₂ Coatings Produced by Sol-Gel Method. <i>Coatings</i> , 2019, 9, 362.	2.6	15
14	Antimicrobial Wound Dressings as Potential Materials for Skin Tissue Regeneration. <i>Materials</i> , 2019, 12, 1859.	2.9	46
15	Synthesis and fabrication of high-potent antimicrobial polymeric ultrathin coatings. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47893.	2.6	15
16	QCM-D characterization of time-dependence of bacterial adhesion. <i>Cell Surface</i> , 2019, 5, 100024.	3.0	48
17	Blue Light Disinfection in Hospital Infection Control: Advantages, Drawbacks, and Pitfalls. <i>Antibiotics</i> , 2019, 8, 58.	3.7	30
18	Tantalum Oxynitride Thin Films: Assessment of the Photocatalytic Efficiency and Antimicrobial Capacity. <i>Nanomaterials</i> , 2019, 9, 476.	4.1	38

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19	Nanomaterials as a new opportunity for protecting workers from biological risk. <i>Industrial Health</i> , 2019, 57, 668-675.	1.0	6
20	Insight into Antimicrobial Properties via Self-Acidification of Compounds from the Molybdenum-Tungsten-Oxygen System. <i>ACS Applied Bio Materials</i> , 2019, 2, 1477-1489.	4.6	3
21	Novel coating containing molybdenum oxide nanoparticles to reduce <i>Staphylococcus aureus</i> contamination on inanimate surfaces. <i>PLoS ONE</i> , 2019, 14, e0213151.	2.5	7
22	Synthesis, Characterization, and Bacterial Fouling-Resistance Properties of Polyethylene Glycol-Grafted Polyurethane Elastomers. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1001.	4.1	42
23	<p></p>Recent insights on nanomedicine for augmented infection control</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2301-2325.	6.7	17
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25	Recent Progress and Advances of Multi-Stimuli-Responsive Dendrimers in Drug Delivery for Cancer Treatment. <i>Pharmaceutics</i> , 2019, 11, 591.	4.5	56
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27	Disinfectant Activity of A Portable Ultraviolet C Equipment. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4747.	2.6	30
28	Vapor-Deposited Biointerfaces and Bacteria: An Evolving Conversation. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 182-197.	5.2	21
29	A comparative study between chemically modified and copper nanoparticle immobilized Nylon 6 films to explore their efficiency in fighting against two types of pathogenic bacteria. <i>European Polymer Journal</i> , 2020, 122, 109392.	5.4	14
30	Magnetron co-sputtered TiO ₂ /SiO ₂ /Ag nanocomposite thin coatings inhibiting bacterial adhesion and biofilm formation. <i>Surface and Coatings Technology</i> , 2020, 384, 125322.	4.8	35
31	<p></p>Species-Specific in vitro and in vivo Evaluation of Toxicity of Silver Nanoparticles Stabilized with Gum Arabic Protein</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7359-7376.	6.7	24
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38	Keyboard Contamination in Intensive Care Unit: Is Cleaning Enough? Prospective Research of In Situ Effectiveness of a Tea Tree Oil (KTEO) Film. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1323, 91-102.	1.6	2
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